

VISIT...

LANZAROTE
Caliente.COM

Erhaltungssammlung Notokakteen
PALMENGARTEN der Stadt FRANKFURT am Main

NOTOCACTUS

Teil A-2

FELDNUMMERN

Aufbau: Feldnummer-Art/Varietät/Form-Fundort/Areal/Land/Staat

Areal/Land/Staat: In Argentinien-Fundort/Provinzen/Staat = A
 In Brasilien-Fundort/Municipien/Land/Staat = B
 In Paraguay-Fundort/Departamenten/Staat = P
 In Uruguay-Fundort/Departamenten/Staat = U

Mai 2002

Autor : Dipl.-Ing. J. Neduchal

Feldnummernliste W.-R.Abraham (WRA)
(Stand 18.01.2001)

WRA	1	scopa	Piriapolis/MD/U
	2	ottonis	Piriapolis/MD/U
	3	tabularis	Piriapolis/MD/U
	4	erinaceus	Piriapolis/MD/U
	5	euvelenovskiy	Piriapolis/MD/U
	6	NO-spec. (Malacocarpus)	Piriapolis/MD/U
	7	scopa	Maldonado/MD/U
	9	scopa v.albescens	Maldonado/MD/U
	10	ottonis	Maldonado/MD/U
	11	caespitosus	Maldonado/MD/U
	12	tabularis	Maldonado/MD/U
	12a	brederooianus	Maldonado/MD/U
	13	erinaceus	Maldonado/MD/U
	14	concinus (?)	Maldonado/MD/U
	15	neoarechavaletae	Maldonado/MD/U
	16	NO-spec. (Malacocarpus)	Maldonado/MD/U
	17	scopa	Maldonado/MD/U
	18	neoarechavaletae	Maldonado/MD/U
	20	NO-spec.	Maldonado/MD/U
	21	schlosseri	Garzon/MD/U
	22	NO-spec. (Malacocarpus)	Garzon/MD/U
	23	scopa	Garzon/MD/U
	24	erinaceus	Rocha/RC/U
	25	NO-spec. (Malacocarpus)	Rocha/RC/U
	26	sellowii	Rocha/RC/U
	27	NO-spec. (Malacocarpus)	Rocha/RC/U
	28	ottonis	Rocha/RC/U
	29	agnetae v.aureispinus	Rocha/RC/U
	30	ottonis	Rocha/RC/U
	31	concinus v.	Aigua/MD/U
	32	scopa	Aigua/MD/U
	33	ottonis	Aigua/MD/U
	34	scopa v.marchesii	Treinta y Tres/TT/U
	35	turbinatus	Treinta y Tres/TT/U
	36	pseudopulvinatus	Treinta y Tres/TT/U
	37	scopa v.marchesii	Treinta y Tres/TT/U
	38	sellowii	Treinta y Tres/TT/U
	39	ottonis v.	Treinta y Tres/TT/U
	40	mammulosus v.	Treinta y Tres/TT/U
	41	neoarechavaletae	Treinta y Tres/TT/U
	42	neoarechavaletae	Treinta y Tres/TT/U
	43	NO-spec. (Malacocarpus)	Treinta y Tres/TT/U
	44	ottonis v.	Treinta y Tres/TT/U
	45	ottonis	Melo/CL/U
	46	langsдорffii v.pulvinatus	Melo/CL/U
	47	mueller-moelleri	Melo/CL/U
	48	ottonis	Melo/CL/U
	49	NO-spec. (Malacocarpus)	Melo/CL/U
	50	blaauwianus	Melo/CL/U
	51	ottonis	Melo/CL/U
	53	NO-spec. (Malacocarpus)	Melo/CL/U
	54	arechavaletae	Cerro Largo/CL/U
	54a	sellowii	Cerro Largo/CL/U
	55	arechavaletae	Cerro Largo/CL/U
	56	soldtianus	Cerro Largo/CL/U
	57	NO-spec. (Malacocarpus)	Pinheiro Machado/PMA/RS/B
	58	arechavaletae	Pinheiro Machado/PMA/RS/B
	59	arechavaletae	Pinheiro Machado/PMA/RS/B

60	arechavaletae	Pinheiro Machado/PMA/RS/B
62	NO-spec. (Malacocarpus)	Pinheiro Machado/PMA/RS/B
63	ottonis	Pinheiro Machado/PMA/RS/B
64	multicostatus	Pinheiro Machado/PMA/RS/B
65	arechavaletae	Pinheiro Machado/PMA/RS/B
67	mammulosus	Pinheiro Machado/PMA/RS/B
68	concinus v.gibberulus	Bage/BAG/RS/B
69	arechavaletae	Bage/BAG/RS/B
70	sellowii	Bage/BAG/RS/B
72	megapotamicus	Bage/BAG/RS/B
72a	linkii	Bage/BAG/RS/B
73	NO-spec.	Dom Pedrito/DPE/RS/B
74	herteri	Livramento/LIV/RS/B
75	arechavaletae v.limiticola	Livramento/LIV/RS/B
76	ottonis v.globularis	Morro de Pedreira/LIV/RS/B
77	minimus v.tenuicylindricus	Livramento/LIV/RS/B
80	rauschii	Livramento/LIV/RS/B
81	ottonis v.globularis	Livramento/LIV/RS/B
82	mammulosus v.gracilispinus	Livramento/LIV/RS/B
83	minimus v.tenuicylindricus	Livramento/LIV/RS/B
84	submammulosus	Livramento/LIV/RS/B
85	NO-spec.	Livramento/LIV/RS/B



N.minimus HU92 bei Tacuarembó

Buining 312

85a	mammulosus	Livramento/LIV/RS/B
86	roseoluteus	Livramento/LIV/RS/B
88	rauschii	Livramento/LIV/RS/B
89	ottonis	Livramento/LIV/RS/B
90	minimus v.tenuicylindricus	Livramento/LIV/RS/B
92	mueller-moelleri	Livramento/LIV/RS/B
93	mammulosus	Livramento/LIV/RS/B
95	arechavaletae	Livramento/LIV/RS/B
96	mammulosus	Livramento/LIV/RS/B
97	mammulosus	Rivera/RI/U
98	minimus	Rivera/RI/U
99	ottonis v.	Rivera/RI/U
101	arechavaletae v.	Rivera/RI/U
102	minimus	Rivera/RI/U
104	ottonis	Cuchilla Negra/RI/U
105	NO-spec. (Aggr.ottonis)	Cuchilla Negra/RI/U
106	NO-spec. (Neonotocactus)	Cuchilla Negra/RI/U
107	mammulosus	Cuchilla Negra/RI/U

108	ottonis	Cuchilla Negra/RI/U
108a	mammulosus	Cuchilla Negra/RI/U
109	NO-spec. (Aggr.mueller-melch.)	Tranqueras/RI/U
110	ottonis	Tranqueras/RI/U
111	mammulosus	Tranqueras/RI/U
112	minimus	Tranqueras/RI/U
114	mammulosus v.	Tranqueras/RI/U
115	mammulosus	Tranqueras/RI/U
116	NO-spec. (Aggr.mueller-melch.)	Tranqueras/RI/U
118	ottonis	Tranqueras/RI/U
119	NO-spec. (Aggr.mammulosus)	Tranqueras/RI/U
120	herteri	Tranqueras/RI/U
121	arechavaetae v.	Tranqueras/RI/U
122	herteri	Tranqueras/RI/U
123	arechavaetae v.	Tranqueras/RI/U
124	ottonis v.	Rivera/RI/U
125	NO-spec. (Aggr.ottonis)	Tacuarembó/TC/U
126	concinus v.rubrigemmatas	Tacuarembó/TC/U
127	ottonis v.	Tacuarembó/TC/U
128	mammulosus v.	Tacuarembó/TC/U
130	ottonis	Tacuarembó/TC/U
131	NO-spec. (Aggr.mueller-melch.)	Tacuarembó/TC/U
131a	NO-spec. (Aggr.mammulosus)	Tacuarembó/TC/U
132	mueller-melch. f.gracilispinus	Tacuarembó/TC/U
133	mueller-melchersii v.	Tacuarembó/TC/U
134	megapotamicus v.	Tacuarembó/TC/U
135	ottonis	Tacuarembó/TC/U
136	ferrugineus	Tacuarembó/TC/U
137	megapotamicus	Tacuarembó/TC/U
138/1	ottonis	Tacuarembó/TC/U
138/5	arechavaetae f.	Tacuarembó/TC/U
139	mammulosus v.albispinus	Peralta/TC/U
140	sellowii f.pauciareolatus	Trinidad/FS/U
142	turbinatus	Trinidad/FS/U
143	concinus	Trinidad/FS/U
144	submammulosus	Colonia/CO/U
144a	mammulosus v.	Colonia/CO/U
145	erinaceus	Colonia/CO/U
147	concinus	Colonia/CO/U
148	mammulosus v.	Montevideo/MV/U
149	concinus v.	Montevideo/MV/U
150	NO-spec. (Malacocarpus)	Minas/LV/U
151	NO-spec. (Malacocarpus)	Minas/LV/U
152	mammulosus v.albispinus	Minas/LV/U
154	mammulosus v.	Minas/LV/U
155	ottonis v.	Minas/LV/U
156	scopa v.xiphacanthus	Minas/LV/U
157	ottonis	Piraraja/LV/U
158	agnetae	Minas/LV/U
159	ottonis	Minas/LV/U
160	scopa	Minas/LV/U
161	mammulosus	Montevideo/MV/U
162	turbinatus f.schaeferianus	Montevideo/MV/U
163	turbinatus f.schaeferianus	Montevideo/MV/U
164	megapotamicus v.alacriportanus	Porto Alegre/PAL/RS/B
166	arechavaetae	Livramento/LIV/RS/B
167	mueller-melchersii	Livramento/LIV/RS/B
168	minimus v.tenuicylindricus	Livramento/LIV/RS/B
169	NO-spec. (Aggr.ottonis)	Livramento/LIV/RS/B
170	minimus v.tenuicylindricus	Quarai/QUA/RS/B
171	sellowii	Quarai/QUA/RS/B
172	erinaceus ?	Quarai/QUA/RS/B

173	mammulosus	Quarai/QUA/RS/B
176	ottonis v.	Quarai/QUA/RS/B
178	ottonis	Quarai/QUA/RS/B
179	mammulosus	Quarai/QUA/RS/B
182	mueller-melchersii v.	Livramento/LIV/RS/B
183	mammulosus	Livramento/LIV/RS/B
185	mammulosus	Livramento/LIV/RS/B
186	mammulosus v.	Livramento/LIV/RS/B
188	minimus v.tenuicylindricus	Livramento/LIV/RS/B
189	mammulosus	Livramento/LIV/RS/B
190	spinibarbis	Livramento/LIV/RS/B
191	herteri	Livramento/LIV/RS/B
192	sellowii	Livramento/LIV/RS/B
194	ottonis	Livramento/LIV/RS/B
196	arechavaletae	Livramento/LIV/RS/B
197	sellowii	Livramento/LIV/RS/B
198	sellowii	Livramento/LIV/RS/B
200	allosiphon	Livramento/LIV/RS/B
201	NO-spec.	Livramento/LIV/RS/B
202	mammulosus v.	Livramento/LIV/RS/B
204	ottonis	Livramento/LIV/RS/B
205	buiningii	Livramento/LIV/RS/B
206	orthacanthus	Livramento/LIV/RS/B
207	allosiphon	Livramento/LIV/RS/B
208	sellowii f.macrocanthus	Livramento/LIV/RS/B
209	NO-spec. (Malacocarpus)	Livramento/LIV/RS/B
211	sellowii f.macrocanthus	Livramento/LIV/RS/B
212	NO-spec.	Livramento/LIV/RS/B
215	NO-spec.	Livramento/LIV/RS/B
216	NO-spec. (Aggr.mammulosus)	Livramento/LIV/RS/B
217	minimus v.tenuicylindricus	Livramento/LIV/RS/B
218	sellowii	Livramento/LIV/RS/B
219	rauschii	Livramento/LIV/RS/B
220	ottonis	Livramento/LIV/RS/B
221	rauschii	Livramento/LIV/RS/B
222	mammulosus	Livramento/LIV/RS/B
223	rauschii	Livramento/LIV/RS/B
224	mammulosus v.	Livramento/LIV/RS/B
226	mammulosus v.	Livramento/LIV/RS/B
227	megapotamicus v.	Alem dos Cerros/LIV/RS/B
228	glaucus	Alem dos Cerros/LIV/RS/B
229	ottonis	Livramento/LIV/RS/B
230	buiningii	Livramento/LIV/RS/B
231	mammulosus	Livramento/LIV/RS/B
233	mammulosus v.gracilispinus	Fazenda Topador/LIV/RS/B
234	herteri	Livramento/LIV/RS/B
235	minimus v.tenuicylindricus	Livramento/LIV/RS/B
236	rauschii	Livramento/LIV/RS/B
237	mammulosus	Livramento/LIV/RS/B
238	sellowii	Livramento/LIV/RS/B
240	minimus v.tenuicylindricus	Livramento/LIV/RS/B
241	mammulosus	Livramento/LIV/RS/B
243	mammulosus	Alegrete/ALE/RS/B
244	ottonis	Alegrete/ALE/RS/B
245	fuscus v.longispinus	Alegrete/ALE/RS/B
246	glaucus v.	Alegrete/ALE/RS/B
247	glaucus	Alegrete/ALE/RS/B
248	megapotamicus v.	Cerro Tigre/ALE/RS/B
249	glaucus	Vila Kramer/SFA/RS/B
250	submammulosus	Uruguaiana/URI/RS/B
252	NO-spec. (Malacocarpus)	Uruguaiana/URI/RS/B
253	gutierrezii	Uruguaiana/URI/RS/B

254	mammulosus v.	Uruguaiana/URI/RS/B
261	mammulosus	Uruguaiana/URI/RS/B
262	NO-spec. (Malacocarpus)	Estancia Remanso/URI/RS/B
263	NO-spec. (Malacocarpus)	Uruguaiana/URI/RS/B
265	mammulosus	Uruguaiana/URI/RS/B
267	NO-spec. (Wigginsia)	Uruguaiana/URI/RS/B
268	mammulosus v.	Uruguaiana/URI/RS/B
270	submammulosus	Sanga d.Tunas/URI/RS/B
271	mammulosus v.	Uruguaiana/URI/RS/B
272	NO-spec. (Malacocarpus)	Estancia Remanso/URI/RS/B
275	ottonis	Uruguaiana/URI/RS/B
276	glaucinus	Sao Franc.de Assis/SFA/RS/B
277	ibicuiensis	Sao Franc.de Assis/SFA/RS/B
278	fuscus f.	Sao Franc.de Assis/SFA/RS/B
280	fuscus v.	Sao Franc.de Assis/SFA/RS/B
281	linkii v.albispinus	Sao Franc.de Assis/SFA/RS/B
282	glaucinus f.	Estancia Itu/SFA/RS/B
283	NO-spec. (Aggr.mammulosus)	Sao Franc.de Assis/SFA/RS/B
284	fuscus v.	Sao Franc.de Assis/SFA/RS/B
285	muricatus	Jaguari/JGI/RS/B
288	arechavaletae	Itaqui/ITQ/RS/B
289	crassigibbus v.	Bage/BAG/RS/B
290	mammulosus	Bage/BAG/RS/B
291	ottonis	Bage/BAG/RS/B
292	sellowii	Bage/BAG/RS/B
293	langsdoeffii f.prolifer	Bage/BAG/RS/B
294	sellowii v.	Cerro Largo/CL/U
295	mammulosus	Cerro Largo/CL/U
296	sellowii	Cerro Largo/CL/U
297	concinus v.gibberulus	Cerro Largo/CL/U - Grenze zu RS/B



N.herteri HU20 bei Livramento/LIV/RS/B

Buining 310

299	turbinatus	Cerro Largo/CL/U
300	scopa f.	Cerro Largo/CL/U
303	erinaceus	Cerro Largo/CL/U
304	scopa v.murielii	Treinta y Tres/TT/U
305	erinaceus	Treinta y Tres/TT/U
306	neoarechavaletae	Treinta y Tres/TT/U
307	erinaceus	Minas/LV/U
308	NO-spec. (Malacocarpus)	Minas/LV/U
310	mammulosus v.albispinus	Minas/LV/U
311	erinaceus	Minas/LV/U

312	scopa	Minas/LV/U
313	scopa v.albescens	Maldonado/MD/U
314	tabularis	Maldonado/MD/U
315	caespitosus	Maldonado/MD/U
316	NO-spec. (Malacocarpus)	Maldonado/MD/U
317	neoarechavaetae f.(hell)	Maldonado/MD/U
318	NO-spec. (Malacocarpus)	Peralta/TC/U
319	mammulosus v.albispinus	Peralta/TC/U
320	mammulosus v.	Tacuarembó/TC/U
321	erinaceus	Centurion/CL/U
322	NO-spec. (Malacocarpus)	Pinheiro Machado/PMA/RS/B
323	arechavaetae	Pinheiro Machado/PMA/RS/B
325	NO-spec. (Malacocarpus)	Pinheiro Machado/PMA/RS/B
326	ottonis	Pinheiro Machado/PMA/RS/B
327	mammulosus	Pinheiro Machado/PMA/RS/B
328	scopa	Herval /HER/RS/B
329	ottonis	Herval/HER/RS/B
330	NO-spec. (Malacocarpus)	Herval/HER/RS/B
332	scopa v.xicoi	Herval/HER/RS/B
333	ottonis	Herval /HER/RS/B
334	mammulosus	Herval/RS/B
335	sellowii v.	Herval/HER/RS/B
336	erinaceus	Pinheiro Machado/PMA/RS/B
338	ottonis	Pinheiro Machado/PMA/RS/B
339	scopa	Bage/BAG/RS/B
341	scopa f.daenikerianus	Bage/BAG/RS/B
342	ottonis	Bage/BAG/RS/B
343	scopa f.caputproliferans	Bage/BAG/RS/B
344	langsдорffii v.longisp.f.infernensis	Bage/BAG/RS/B
345	mammulosus	Bage/BAG/RS/B
347	langsдорffii v.longispinus	Lavras/LAV/RS/B
348	crassigibbus	Lavras/LAV/RS/B
349	ottonis	Lavras/LAV/RS/B
350	sellowii	Lavras/LAV/RS/B
351	sucineus f.	Sao Gabriel/SGA/RS/B
352	sellowii v.courantii	Sao Gabriel/SGA/RS/B
355	rudibuenekeri	Pedra do Segredo/CAC/RS/B
356	NO-spec. (Aggr.ottonis)	Pedra do Segredo/CAC/RS/B
358	langsдорffii f.prolifer	Pedra do Segredo/CAC/RS/B
359	arechavaetae v.	Pedro Osorio/PEO/RS/B
360	multicostatus	Pedro Osorio/PEO/RS/B
361	scopa v.machadoensis	Pinheiro Machado/PMA/RS/B
363	ottonis v.	Pinheiro Machado/PMA/RS/B
364	scopa f.	Pinheiro Machado/PMA/RS/B
365	arechavaetae	Pinheiro Machado/PMA/RS/B
367	neohorstii v.prestlei	Bage/BAG/RS/B
368	uebelmannianus v.pleiocephalus	Bage/BAG/RS/B
368a	uebelman.v.pleioc.f.gilviflorus	Bage/BAG/RS/B
369	mammulosus	Bage/BAG/RS/B
370	NO-spec. (Malacocarpus)	Bage/BAG/RS/B
371	langsдорffii v.	Bage/BAG/RS/B
372	crassigibbus v.	Bage/BAG/RS/B
372a	NO-spec. (Aggr.uebelmannianus)	Bage/BAG/RS/B
374	sellowii	Bage/BAG/RS/B
375	neobuenekeri	Cacapava/CAC/RS/B
377	ottonis	Cacapava/CAC/RS/B
378	neobuenekeri	Cacapava/CAC/RS/B
379	arechavaetae v.	Cacapava/CAC/RS/B
380	neohorstii	Cacapava/CAC/RS/B
381	scopa v.xiphacanthus	Minas/LV/U
382	linkii v.	Sao Franc.de Paula/SFP/RS/B
383	linkii v.	Sao Franc.de Paula/SFP/RS/B

384	brevihamatus	Sao Franc.de Paula/SFP/RS/B
385	linkii v.	Sao Franc.de Paula/SFP/RS/B
386	graessneri	Sao Franc.de Paula/SFP/RS/B
387	linkii v.	Sao Franc.de Paula/SFP/RS/B
388	linkii v.	Sao Franc.de Paula/SFP/RS/B
389	buenekeri	Bom Jesus/BJE/RS/B
390	buenekeri v.intermedius	Cambara do Sul/CMS/RS/B
391	graessneri v.albisetus	Cambara do Sul/CMS/RS/B
392	megapotamicus	RGdS
393	linkii	RGdS
394	oxycostatus f.securituberculatus	RGdS
394a	magnificus	RGdS
398	megapotamicus	RGdS
399	oxycostatus f.securituberculatus	RGdS
400	ottonis	RGdS
401	erinaceus	RGdS
402	NO-spec. (Aggr.ottonis)	RGdS
403	ottonis	RGdS
404	scopa	RGdS
405	oxycostatus	RGdS
406	arechavaletae	RGdS
407	ottonis	RGdS
410	scopa v.	RGdS
411	ottonis v.	RGdS
415	NO-spec. (Malacocarpus)	RGdS
416	scopa	RGdS
417	langsдорffii	RGdS
418	langsдорffii v.longispinus	RGdS
419	cristatoides	RGdS
420	ottonis	RGdS
421	mammulosus	RGdS
422	sellowii	RGdS
427	ottonis	RGdS
428	sellowii	RGdS
429	mammulosus	RGdS
430	mammulosus	RGdS
431	cristatoides	RGdS
433	sellowii v.	RGdS
434	mammulosus	RGdS
435	curvispinus	RGdS
436	linkii	RGdS
437	NO-spec. (Aggr.mammulosus)	RGdS
438	mammulosus	RGdS
439	ottonis	RGdS
440	linkii	RGdS
441	arnostianus	RGdS
442	sellowii	RGdS
443	NO-spec. (Malacocarpus)	RGdS
445	linkii v.	RGdS
446	ritterianus	RGdS
447	NO-spec. (Aggr.ottonis)	RGdS
448	sellowii v.	RGdS
450	sellowii f.macrocanthus	RGdS
451	spinibarbis	RGdS
452	minimus v.tenuicylindricus	RGdS
453	ottonis v.globularis	RGdS
454	herteri x rauschii (?)	RGdS
455	rauschii x herteri (?)	RGdS
458	herteri	RGdS
459	mammulosus	RGdS
460	rauschii	RGdS
461	ottonis v.globularis	RGdS

463	allosiphon	RGdS
464	allosiphon	RGdS
465	mammulosus v.gracilispinus	RGdS
466	ottonis	RGdS
468	mammulosus	RGdS
469	ottonis	RGdS
470	mammulosus	RGdS
471	rauschii	RGdS
472	minimus v.tenuicylindricus	RGdS
472a	ottonis	RGdS
473	rauschii	RGdS
474	megapotamicus	RGdS
475	glaucinus	RGdS
476	mammulosus	RGdS
477	mammulosus	RGdS
478	NO-spec. (Aggr.mueller-melch.)	RGdS
479	NO-spec. (Aggr.mueller-melch.)	RGdS
480	NO-spec. (Aggr.mueller-melch.)	RGdS
481	mammulosus v.	RGdS
482	submammulosus f. (sprossend)	RGdS
483	submammulosus f.	RGdS
484	mammulosus v.gracilispinus	RGdS
485	NO-spec. (Aggr.mueller-melch.)	RGdS



N.schumann.f.ampliocostatus HU307 am Standort

Buining 611

486	erythracanthus	RGdS
487	mammulosus v.gracilispinus	RGdS
488	mammulosus v.gracilispinus (?)	RGdS
489	mammulosus v.gracilispinus	RGdS
491	ottonis v.	RGdS
492	NO-spec. (Aggr.mueller-melch.)	RGdS
493	mammulosus v.	RGdS
494	submammulosus	RGdS
499	ottonis	RGdS
500	mammulosus v.	RGdS
502	ibicuiensis	RGdS
504	macambarensis	RGdS
505	fuscus v.	RGdS
507	mammulosus v.	RGdS
508	stockingeri	RGdS
510	fuscus	RGdS
511	fuscus	RGdS
512	stockingeri	RGdS

513	glaucus	RGdS
514	linkii	RGdS
517	NO-spec. (Aggr.ottonis)	RGdS
519	oxycostatus f.acutus	RGdS
520	linkii	RGdS
521	ottonis	RGdS
522	NO-spec. (Malacocarpus)	RGdS
523	arechavaletae	RGdS
524	arechavaletae	RGdS
525	ottonis	RGdS
527	NO-spec. (Malacocarpus)	RGdS
528	concinus v.gibberulus	RGdS
529	ottonis	RGdS
530	NO-spec. (Malacocarpus)	RGdS
531	arechavaletae	RGdS
533	mammulosus	RGdS
536	NO-spec. (Malacocarpus)	RGdS
537	mammulosus	RGdS
538	concinus v.gibberulus	RGdS
541	erinaceus	RGdS
543	sellowii	RGdS
544	ottonis	RGdS
545	scopa	RGdS
548	ottonis	RGdS
549	arachnitis	RGdS
551	linkii v.buenekeri	RGdS
552	megapotamicus	RGdS
553	rechensis	RGdS
554	alacriportanus	RGdS
555	brevihamatus v.mollispinus	RGdS
556	buenekeri v.	RGdS
557	NO-spec. (Notobrasilia)	RGdS
558	buenekeri f.	RGdS
559	graessneri v.albisetus	RGdS
560	buenekeri	RGdS
561	linkii	RGdS
562	linkii v.	RGdS
563	linkii v.	Santa Catarina/SC/B
564	linkii	Santa Catarina/SC/B
565	graessneri v.stellatus	RGdS
566	linkii	RGdS
567	langsorfii v.leprosum	RGdS
569	arechavaletae v.alacriportanus	RGdS
570	warasii	RGdS
571	haselbergii	RGdS

Sammelnummern-Liste R.W.Bueneker (RWB)
(Stand 27.1.2001)

RWB	2	linkii v.buenekeri
	3	megapotamicus
	5	alacriportanus
	6	brevihamatus
	7	brevihamatus v.mollispinus
	9	buenekeri v.intermedius
	12	buenekeri
	14	buenekeri
	17	linkii v.

20	graessneri v.stellatus
22	langsдорffii v.leprosorum
25	warasii
26	haselbergii
28	haselbergii f.
32	rudibuenekeri
34	scopa v.caputproliferans
36	uebelmannianus
40	dalvae
47	horstii f.muglianus
56	scopa v.
57	uebelmannianus v.
61	scopa v.
62	carambeiensis
63	NO-spec.
64	NO-spec.
65	ottonis v.
66	langsдорffii
103	magnificus
106	megapotamicus
107	oxycostatus f.securituberculatus
112	scopa
113	oxycostatus
114	archavaletae
119	scopa v.
123	sucineus
128	scopa
130	langsдорffii v.longispinus
131	cristatoides
133	mammulosus
146	sellowii v.
149	linkii
155	curvispinus v.
165	sellowii var.
166	



Eine Forma von N.graessneri

Buining 511

168	spinibarbis
169	minimus v.tenuicylindricus
170	ottonis v.globularis
174	herteri
175	mammulosus
186	mammulosus v.gracilis

200	rauschii
201	mammulosus v.
202	megapotamicus v.multicolorispinus
203	glaucinus
209	NO-spec.
210	NO-spec.
211	mammulosus v.
212	submammulosus f. (sprossend)
213	mammulosus v.
214	mammulosus v.gracilis
215	NO-spec.
216	NO-spec.
229	NO-spec.
231	mammulosus
234	mammulosus v.
235	submammulosus v.
242	ottonis
247	ibicuiensis
249	macambaraensis
254	NO-spec.
265	NO-spec.
267	oxycostatus f.acutus subf.
269	ottonis f.
271	NO-spec. (Malacocarpus)
283	NO-spec. (Malacocarpus)
285	NO-spec. (Malacocarpus)
293	scopa v.xicoi
294	mammulosus v.
295	ottonis
297	NO-spec. (Malacocarpus)
303	NO-spec. (Malacocarpus)
305	sellowii
314	arachnitis
474	allosiphon
478	buiningii
519	megapotamicus v.flavispinus

Feldnummernliste W.Rausch (R)
(Stand 27.5.1995)

R	105	submammulosus v.pampeanus	Srra Chica/LAP/A-Srra d.Tandil/BUA/A
	336	erinaceus	
	339	ottonis	
	340	concinus	
	341	concinus v.piriapolisensis	Piriapolis/MD/U
	342	tabularis	
	343	mammulosus	
	344	submammulosus	Cerro de Montevideo/MV/U
	345	floricomus v.velenovskii	
	346	mammulosus v.rubrispinus	
	347	caespitosus	Punta Ballena/MD/U
	348	concinus	Bage/BAG/RS/B
	349	scopa	Piriapolis/MD/U
	351	neoarechavaletae	
	352	neoarechavaletae v.maldonadensis	Maldonado/MD/U
	355	mammulosus f.albispinus	
	356	minimus v.tenuicylindricus	
	357	mammulosus f.marmarajensis	Marmaraja/TC/U
	358	scopa v.ramosus	

359	pulvinatus	Melo/CL/U
360	multicostatus	
361	herteri	
362	megapotamicus	Rivera/RI/U-Vichadero/RI/U
363	soldtianus	
364	minus	
369	sellowii f. macrocanthus	
370	ottonis v. tortuosus	Encruzilhada/ENC/RS/B
371	mueller-melchersii	Tacuarembó/TC/U
371a	veenianus	Tacuarembó/TC/U
371b	eugeniae	Tacuarembó/TC/U
371c	winkleri	Tacuarembó/TC/U
371d	mueller-melchersii f. gracilis	Tacuarembó/TC/U
372	orthacanthus	
372a	allosiphon	Cuchilla Negra/RI/U
373	rauschii	
374	ottonis f. minasensis	Minas de Corrales/RI/U
375	vanvlietii v. gracilis	Minas de Corrales/RI/U
376	vanvlietii	Cuch. de los once Cerros/TC/U
376a	werdermannianus	Cerro del Porton/TC/U

Feldnummernliste K. Knize (KZ)
(Stand 28.1.2001)

KZ	121	mammulosus	Valentin/SA/U
	122	gladius	
	123	floricornis f.	Rivera/RI/U
	124	ottonis f.	Santana do Livramento/LIV/RS/B
	124a	linkii f.	Livramento/LIV/RS/B
	124b	ottonis f.	Santana do Livramento/LIV/RS/B
	126	NO-spec.	
	126a	multicostatus	Rivera/RI/U
	126b	ottonis v. schultzei	Rivera/RI/U - LIV/RS/B
	127	arechavaletae f.	Rivera/RI/U
	129	cephalophorus	
	130	ottonis f.	Rivera/RI/U
	131	ottonis f.	Passo del Cerro/TC/U
	132	ottonis v. tortuosus	Encruzilhada/ENC/RS/B
	133	minus	
	134	minus f. albispinus	Rivera/RI/U
	135	sellowii v. fricii	
	135b	linkii v. tenebrosus	Jaquirana/JAQ/RS/B
	136	sessiliflorus	Paso del Cerro/TC/U
	137	werdermannianus f.	Paso del Cerro/TC/U
	139	ottonis f.	Paso del Cerro/TC/U
	140	NO-spec. (Malacocarpus)	
	141	submammulosus f.	Tacuarembó/TC/U
	142	floricornis f.	Tacuarembó/TC/U
	147	NO-spec. (Malacocarpus)	
	147a	schumannianus f. albispinus	
	148	submammulosus f.	Paso de los Toros/DU/U
	150	ottonis	Piriapolis/MD/U
	151	neorechavaletae	
	154	sellowii f. macrocanthus	
	154a	mueller-melchersii f.	
	155	herteri	
	156	concinus f.	Sierra de las Animas/MD/U
	159	minus	Treinta y Tres/TT/U

160	haselbergii	
161	haselbergii v.luteus	
165	NO-spec. (Malacocarpus)	
200	mammulosus f.	Uruguay
356	caespitosus f. ??	Abra de Zavaleta/MD/U
591	scopa	
592	scopa v.ruberrimus	



N.sessiliflorus f.vorwerkianus aus Kolumbien J.A.Wanie aaar

Verzeichnis Kreuzinger (nur zur Info, KRZ)
(Stand 19.01.2001)

KRZ	12	neoarechavaletae
	14	erinaceus f.corynodes
	15	erinaceus
	16	sellowii f.rubricostatus
	17	sellowii
	18	sessiliflorus v.tetracanthus
	20	vorwerkianus
	422	graessneri
	432	haselbergii
	451	leninghausii
	452	schumannianus
	453	mammulosus v.brasiliensis
	455	floricomus
	457	floricomus v.spinosissimus
	458	mammulosus
	460	mammulosus v.rubrispinus
	462	minimus/mueller-melchersii ?
	463	mueller-moelleri
	464	submammulosus v.pampeanus
	465	herteri
	467	euvelenovskiy
	468	ottonis f.
	470	linkii
	471	megapotamicus f.multiflorus
	472	ottonis v.paraguayensis
	473	ottonis v.schuldtii
	474	ottonis f.
	475	ottonis
	476	caespitosus
	477	concinus v.elegans

479 **scopa**
481 **tabularis**

Feldnummern Hugo Selmar Schlosser (S)
(Stand 10.02.2001)

S	150	roseiflorus	Cuchilla Yacare/AT/U
	151	mueller-moelleri	Cerro Largo/CL/U
	152	mueller-melchersii v.elongatus	Ruta VIII/263,5; Tacuarembó/TC/U
	153	mueller-melchersii f.	Ruta VIII/263,5; Tacuarembó/TC/U
	154	NO-spec. (Aggr.mueller-melchersii)	Ruta VIII/100
	155	megapotamicus	Ruta XXIX, Arroyo Cunapiru/RI/U
	156	concinus v.rubrigemmatas	Cunapiru/RI/U
	157	schlosseri	Laguna Garzon/MD/U
	158	concinus f.	Olimar/TT/U/-Melo/CL/U
	159	concinus f.olimarensis	Olimar/TT/U
	160	winkleri	Ruta 31, Tacuarembó/TC/U
	160b	NO-spec.	
	161	paulus	Ruta V; Punta Bonilla/TC/U
	162	herteri v.porphyreus	SW Rivera/RI/U
	163	megalanthus	Cerro Mosquito, O Montevideo/MV/U
	164	ottonis f.	Piedras de Afilar/CA/U
	165	erythracanthus	Tacuarembó/TC/U - Salto/SA/U
	165a	erythracanthus f. (?)	Tacuarembó/TC/U - Salto/SA/U
	165b	erythracanthus f. (?)	Tacuarembó/TC/U - Salto/SA/U
	166 ->	KPR41 linkii f.	Cerro Largo/CL/U
	167 ->	KPR42 linkii v.	Cacapava do Sul/CAC/RS/B
	168 ->	KPR43 ottonis v.schuldtii	Cerro Largo/CL/U
	169 ->	KPR44 arechavaletae f.	Rivera/RI/U-Masoller/SA/U
	170 ->	KPR45 ottonis v. tortuosus	Laguna Garzon/MD/U
	171 ->	KPR46 ottonis	Treinta y Tres/TT/U
	172 ->	KPR47 ottonis	Loreley (Berg)/MD/U
	173 ->	KPR48 ottonis	Abra de Zavaleta/MD/U
	174 ->	KPR49 ottonis	Cerro de las Cuentas/CL/U
	175 ->	KPR50 arechavaletae	Berg Cunapiru/RI/U
	176 ->	KPR51 arechavaletae/ottonis ?	Valle Eden/TC/U
	177	scopa f.	Minas/LV/U
	178 ->	KPR52 scopa v.ramosus	Minas/LV/U
	179	scopa f.	Minas/LV/U
	180 ->	KPR53 crassigibbus v.difformis	Lavras/LAV/RS/B
	181	crassigibbus f.polyacanthus	Lavras/LAV/RS/B
	182	mammulosus	Uruguay
	183	submammulosus	San Jose/SJ/U
	184	herteri f.gelbe Blüten	Minas/LV/U
	184a	herteri f.aurisetus	Minas/LV/U
	185	herteri f.albispinus	Minas/LV/U
	186	buiningii	Ruta 30/AT/Uruguay
	187	buiningii f.schlosseri	
	188	blaauwianus	Melo/CL/U
	189	werdermannianus	Cerro del Porton/TC/U
	190	werdermann. f.grandiflorus	Cerro del Porton/TC/U
	191	werdermannianus f.miniflorus	
	192 ->	KPR54 werderm. v.brunneispinus	
	193 ->	KPR55 werderm. v.caespitosus	
	194	werdermannianus f.albispinus	
	195 ->	KPR56 agnetae	Vila Serrana/LV/U
	196 ->	KPR57 allosiphon	
	197 ->	KPR62 minimus v.maximus	Masoller/SA/U
	198	minimus f.albispinus	Rivera/RI/U

198a	minimus	Banada de Pema
198b	minimus v. aureispinus	
199 ->	KPR58 pseudopulvinatus	Melo/CL/U
200	pseudopulvinatus	Fraile Muerto/CL/U
201	erinaceus	
202	sellowii f. macrocanthus	
203	ottonis	Cacapava/CAC/RS/B
204	allosiphon v. albiareolatus	Cuchilla Negra/RI/U
205	crassigibbus	Pinheiro Machado/PMA/RS/B
206 ->	KPR59 tabularis v. elegans	Tolomban
207	tabularis v. elegans	Tolomban
208 ->	KPR60 arechavaletae	Cuchilla Negra/RI/U
209 ->	KPR61 blaauwianus	Melo/CL/U
210	NO-spec. (ottonis)	Ruta V, Est. Laxalde/TC/U
211	ferrugineus	Laxalde/RI/U
212	NO-spec. (Aggr. ottonis)	Laxalde/RI/U
213	NO-spec. (Aggr. mammulosus)	Cuchilla Negra/RI/U
214	mueller-melchersii f.	Arroyo Cunapiru/RI/U
215	mueller-melchersii f.	Cerro de las Cuentas/CL/U
216	NO-spec. (Aggr. mueller-melchersii)	Ruta 31
217	mammulosus f. (hell)	Majon 799, Portones Negros/RI/U
218	notabilis	Cuchilla Negra/RI/U

Gruppe von *N. sellowii* in der Nähe der R5

157

218a	NO-spec. (Neonotocactus)	
218b	NO-spec. (Neonotocactus)	
250	NO-spec. (Malacocarpus)	Fraile Muerto/CL/U
251	NO-spec. (Malacocarpus)	
252	NO-spec. (Malacocarpus)	R VII, Sta. Clara de Olimar/TT/U
253	NO-spec. (Malacocarpus)	
254	NO-spec. (Malacocarpus)	Cerro Polanco/LV/U
255	NO-spec. (Malacocarpus)	Cerro Polanco/LV/U

Feldnummernliste F. Ritter (FR) (Stand 12.02.2001)

FR	4	submammulosus	N Villa Mercedes/SAL/A
	425	submammulosus f.	Capilla del Monte/COR/A
	1026	megapotamicus v. alacriportanus	Gloria bei Porto Alegre/PAL/RS/B
	1026a	linkii	Quevedos/JDC/RS/B
	1026b	linkii v. buenekeri	Garibaldi/GAR/RS/B

1026c	megapotamicus f.multiflorus	Cambyreta/IT/P (kein Eintrag bei FR !?)
1026d	linkii v.guaibensis	Guaiba/GUA/RS/B (kein Eintrag bei FR !?)
1026e	linkii	Quevedos/JDC/RS/B
1027	arechavaletae v.alacriportanus	Porto Alegre/PAL/RS/B
1027a	arechavaletae v.alacriportanus	Montenegro/MON/RS/-Porto Alegre/PAL/RS/B
1027b	arechavaletae v.buenekeri	Serinha/SGA/RS/B
1027c	arechavaletae v.horstii	Tres Pontes/ADR/RS/B
1027d	arechavaletae v.rubescens	Carazinho/CAZ/RS/B
1182	schumannianus	
1182a	schumannianus v.grossei	Colonia Independencia/GU/P
1182b	schumannianus v.grossei	Cerro Acahay/PG/P
1203	leninghausii	RS/B
1247	schumannianus f.ampliocostatus	Cordillera d.I. Altos/CAX/RS/B
1247a	schumannianus f.ampliocostatus	Cordillera d.I. Altos/CAX/RS/B
1247b	schumannianus f.ampliocostatus	Cordillera d.I. Altos/CAX/RS/B
1264	linkii v.guaibensis	Guaiba/GUA/RS/B
1265	ottonis	versch. Fundorte
1266	laetivirens	Tacuarichim/JGO/RS/B
1266a	ottonis	versch. Fundorte
1266b	ottonis	versch. Fundorte
1266c	ottonis v.acutangularis	Sanga de Arreia/SNT/RS/B
1267	muricatus	Tacuarichim/JGO/RS/B
1267a	muricatus	Tacuarichim/JGO/RS/B
1268	horstii f.purpureus	Serra Geral/SMA/RS/B
1269	horstii	S Serra Geral/SMA/RS/B
1269a	horstii f.purpureiflorus	S FR1269, Serra Geral/SMA/RS/B
1270	magnificus	Serra Geral/SMA/RS/B
1272	langsдорffii v.leprosorum	Porto Alegre/PAL/RS/B-Itapua/VIA/RS/B
1273	langsдорffii	Serra da Cacapava/CAC/RS/B
1274	leninghausii	RS/B
1274a	leninghausii f.minor	Montenegro/MON/RS/B
1274b	leninghausii f.	
1275	haselbergii	Daltro Filho/GAR/RS/B
1275a	haselbergii v.	Daltro Filho/GAR/RS/B
1275b	haselbergii v.	Daltro Filho/GAR/RS/B
1276	graessneri	Fortaleza/FDV/RS/B
1276a	graessneri v.stellatus	Vacaria/VAC/RS/B
1276b	graessneri v.albisetus	
1277	brevihamatus	Jaquirana/JAQ/RS/B-Anna Rech/CAX/RS/B
1277a	brevihamatus v.mollispinus	S Cambara/CMS/RS/B
1277b	brevihamatus f.conjungens	NW Cambara/CMS/RS/B
1278	buenekeri	Aparrados da Serra/FDV/RS/B
1278a	buenekeri v.senescens	
1283	claviceps	Julio de Castilhos/JDC/RS/B
1284	buenekeri v.intermedius	Cambara/CMS/RS/B
1284a	buenekeri f.conjungens	SO Cambara/CMS/RS/B
1361	minimus v.tenuicylindricus	NW Livramento/LIV/RS/B
1375	oxycostatus f.miniatispinus	Santiago/SNT/RS/B
1376	glaucinus	Santiago/SNT/RS/B
1376a	glaucinus v.depressus	Quevedos/JDC/RS/B
1377	oxycostatus f.acutus	Quevedos/JDC/RS/B
1377a	oxycostatus f.securituberculatus	Quevedos/JDC/RS/B
1378	glaucinus v.gracilis	Sao Franc. do Assis/SFA/RS/B
1379	fuscus	W Sao Franc. do Assis/SFA/RS/B
1379a	fuscus v.longispinus	Santiago/SNT/RS/B
1379b	spinibarbis	N Livramento/LIV/RS/B
1379c	rauschii	Cuchilla Negra/LIV/RS/B
1380	megapotamicus v.horstii	Carazinho/CAZ/RS/B-Soledade/SOL/RS/B
1380a	megapotamicus v.vulgatus	Cacapava/CAC/RS/B-Quevedos/JDC/RS/B
1380b	megapotamicus v.crucicentrus	S.Fr.d.Assis/SFA/RS/B-Santiago/SNT/RS/B
1380c	megapotamicus v.vulgatus	Cacapava/CAC/RS/B-Quevedos/JDC/RS/B
1380d	megapotamicus	Rivera/RI/U-Vichadero/RI/U

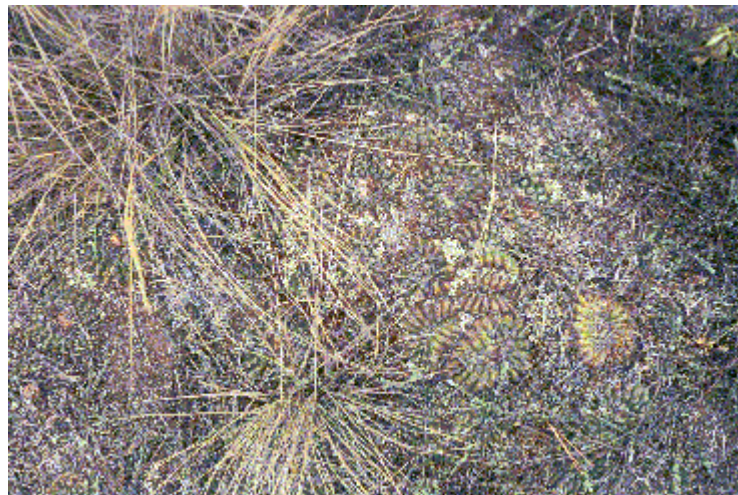
1381	muricatus	Cerro Branco/CEB/RS/B
1381a	muricatus	
1382	mammulosus	viele Fundorte in RS/Brasilien
1384	sellowii	Lavras do Sul/LAV/RS/B
1384a	sellowii f.macrocanthus	Quarai/QUA/RS/B
1387	herteri	Livramento/LIV/RS/B
1388	ottonis v.globularis	Livramento/LIV/RS/B-Rivera/RI/U
1389	arechavaletae v.nanus	Livramento/LIV/RS/B
1390	concinus v.eremiticus	O Livramento/LIV/RS/B
1393	scopa f.	Rincon Segredo/CAC/RS/B
1393a	scopa	Pirapolis/MD/U
1393b	scopa f.	
1394	crassigibbus	Lavras/LAV/RS/B
1394a	crassigibbus f.minor	
1395	arachnitis	O Camaqua/CMQ/RS/B
1395a	arachnitis v.minor	Santana da Boa Vista/SBV/RS/B
1396	arechavaletae v.aureus	S Rio Pardo/RIP/RS/B
1397	neobuenekeri	Camaqua/CMQ/RS/B-Sao Gabriel/SGA/RS/B
1398	campestrensis	Campestre Alto/GAR/RS/B
1399	sucineus	Sao Gabriel/SGA/RS/B
1400	warasii	Mitte von RS/B
1401	chrysocomus	Rio Pelotas/BJE/RS/B
1401a	catarinensis	Bom Jardim da Serra/CAC/RS/B
1402	neohorstii f.juvenaliformis	Cacapava/CAC/RS/B
1402a	neohorstii	Minas do Camaqua/CMQ/RS/B
1403	langsdoeffii f.prolifer	Segredo/CAC/RS/B
1403a	langsdoeffii v.longispinus	Lavras/LAV/RS/B
1414	harmonianus	Harmonia/HAR/RS/B
1415	arechavaletae v.limiticola	Livramento/LIV/RS/B
1415a	glaucus f.	O Livramento/LIV/RS/B
1426	glaucus v.gracilis	Sao Franc. do Assis/SFA/RS/B
1427	sellowii v.courantii	Sao Gabriel/SGA/RS/B
1442	buiningii	
1455	permutatus	Sao Gabriel/SGA/RS/B
1463	rechensis	Anna Rech/CAX/RS/B
1464	mueller-melchersii f.	Tacuarembó/TC/U
1465	spinibarbis	N Livramento/LIV/RS/B
1477	alacriportanus	Cazuza Ferreira/SFP/RS/B
1478	cristatoides	Ibare/LAV/RS/B
1479	curvispinus pro parte	Dom Pedrito/DPE/RS/B
1484	rubropedatus	Sao Gabriel/SGA/RS/B
1486	dalvae	Camaqua/CMQ/RS/B- Rinc.d.Inferno/LAV/B
1488	ottonis v.paraguayensis	Eusebio Ayala (Barrero Grande)/CO/P

Feldnummernliste F.Ritter (FR) - Änderungen aus ENGLERA

(Neuster Stand 12.02.2001 – gravierende Änderungen, hauptsächlich bei Fundorten)

alt	4	submammulosus	Mercedes/SAL/A
neu	4	submammulosus	Juan Llerena, N Villa Mercedes/SAL/A
	4	submammulosus	Juan Llerena/SAL/A
alt	425	submammulosus f.	Capilla del Monte/COR/A
neu	425	submammulosus v.	Capilla del Monte/COR/A
	425	submammulosus v.	S Quines bei 1000m/SAL/A
	425	submammulosus v.	Sierra S Quines/SAL/A
alt	1026	megapotamicus v.alacriportanus	Porto Alegre/PAL/RS/B
neu	1026	megapotamicus v.alacriportanus	Gloria bei Porto Alegre/PAL/RS/B
	1026	megapotamicus v.alacriportanus	Porto Alegre Nr.4/PAL/RS/B
alt	1026a	linkii	Quevedos/JDC/RS/B
neu	1026a	linkii	Quevedos/JDC/RS/B
	1026a	linkii	14km S Quevedos/JDC/RS/B

	1026a	linkii	Berlin/IMI/RS/B
	1026a	linkii	Rio Varzea/??/RS/B
	1026a	linkii	Pedras Altas/PMA/RS/B
	1026a	linkii	N Carazinho/CAZ/RS/B
	1026a	linkii	25 von Jaguari nach Barragem/JGI/RS/B
	1026a	linkii	14km S Quevedos/JDC/RS/B
alt/neu	1026b	linkii v.buenekeri	Garibaldi/GAR/RS/B
alt	1026c	megapotamicus f.multiflorus	Cambyreta/IT/P (kein Eintrag bei FR !)
neu	1026c	megapotamicus f.multiflorus	von Jag. nach Barragem, O Jaguari/JGI/RS/B
	1026c	megapotamicus f.multiflorus	Livramento/LIV/RS/B
	1026c	megapotamicus f.multiflorus	18km W Sao Francisco do Assis/SFA/RS/B
alt	1026d	linkii v.guaibensis	Guaiba/GUA/RS/B (kein Eintrag bei FR !)
neu	1026d	linkii v.guaibensis	Tafelberg W Sao Pedro/SPS/RS/B
	1026d	linkii v.guaibensis	20km von Santa Ana nach Cac./CAC/RS/B
	1026d	linkii v.guaibensis	22km W Julio de Castilho/JDC/RS/B
	1026d	linkii v.guaibensis	W Cerro Branco/CEB/RS/B
	1026d	linkii v.guaibensis	W Julio de Castilho/JDC/RS/B
	1026d	linkii v.guaibensis	NW Santa Ana/CAC/RS/B
alt	1026e	linkii	Quevedos/JDC/RS/B
neu	kein Eintrag unter dieser Nummer		
alt/neu	1027	arechavaetae v.alacriportanus	Porto Alegre/PAL/RS/B
alt/neu	1027a	arechavaetae v.alacriportanus	Montenegro/MON/RS/
alt/neu	1027b	arechavaetae v.buenekeri	Serinha/SGA/RS/B
alt/neu	1027c	arechavaetae v.horstii	Tres Pontes/ADR/RS/B
alt/neu	1027d	arechavaetae v.rubescens	Carazinho/CAZ/RS/B
alt/eu	1182	schumannianus	Paraguari /PG/P
alt	1182a	schumannianus v.grossei	Colonia Independencia/GU/P
neu	1182a	schumannianus v.grossei	Cerro Acati, Col.Independencia/GU/P
	1182a	schumannianus v.grossei	Cerro Acati, Col.Idenpendencia/GU/P
	1182a	schumannianus v.grossei	Cerro Pelado/GU/P
	1182a	schumannianus v.grossei	Cerro Acati/GU/P



N.sessiliflorus f.vorwerkianus in Kolumbien

J.A.Wanie aadk

alt/neu	1182b	schumannianus v.grossei	Cerro Acahay/PG/P
alt	1203	leninghausii	RS/B
neu	kein Eintrag unter dieser Nummer		
alt	1247	schumannianus f.ampliocostatus	Cordillera d.I. Altos/CAX/RS/B
alt	1247a	schumannianus f.ampliocostatus	Cordillera d.I. Altos/CAX/RS/B
alt	1247b	schumannianus f.ampliocostatus	Cordillera d.I. Altos/CAX/RS/B
neu	keine Einträge unter diesen Nummern		
alt	1264	linkii v.guaibensis	Guaiba/GUA/RS/B
neu	1264	linkii v.guaibensis	Berge bei Guaiba/GUA/RS/B
	1264	linkii v.guaibensis	SW Guaiba Nr.3/GUA/RS/B
alt	1265	ottonis	versch. Fundorte

neu	1265	ottonis	Entrocado-Arroio dos Ratos/ADR/RS/B
	1265	ottonis	Loreto/SFA/RS/B
	1265	ottonis	N Cacapava/CAC/RS/B
	1265	ottonis	Quarai/QUA/RS/B
	1265	ottonis	Encruzilhada/ENC/RS/B
	1265	ottonis	Arroio dos Ratos/ADS/RS/B
		(in einem Material als FR1265a)	
	1265	ottonis	O Livramento/LIV/RS/B
		(in einem Material als FR1265a)	
alt/neu	1266	laetivirens	Tacuarichim/JGO/RS/B
neu	1266	laetivirens	O Tacuatichim/JGO/RS/B
	1266	laetivirens	Tacuarichim Nr.2/JGO/RS/B
alt/neu	1266a	ottonis	Ibare/LAV/RS/B
neu	1266a	ottonis	W Pantano Grande/PAG/RS/B
alt	1266b	ottonis	versch. Fundorte
neu	1266b	ottonis	Berg Itaguaja, W Sao Pedro, BAHIA !?
alt/neu	1266c	ottonis v.acutangularis	Sanga de Arreia/SNT/RS/B
neu	1266c	ottonis v.acutangularis	Cerro Branco/CEB/RS/B
	1266c	ottonis v.acutangularis	N Quevedos/JDC/RS/B
	1266c	ottonis v.acutangularis	Sanga de Arreia Nr.2/SNT/RS/B
alt	1267	muricatus	Tacuarichim/JGO/RS/B
neu	1267	muricatus	Sanga de Arrei Nr.2/SNT/RS/B
alt	1267a	muricatus	Tacuarichim/JGO/RS/B
neu	1267a	muricatus	Tacuarichim Nr.4/JGO/RS/B
alt/neu	1268	horstii f.purpureus	Serra Geral/SMA/RS/B
neu	1268	horstii f.purpureus	Cascada de Santa Maria/SMA/RS/B
alt/neu	1269	horstii	S Serra Geral/SMA/RS/B
neu	1269	horstii	Agudo/AGU/RS/B
	1269	horstii	Cerro Agudo/AGU/RS/B
alt/neu	1269a	horstii f.purpureiflorus	Cerro Botucarai, Serra Geral/SMA/RS/B
alt/neu	1270	magnificus	Serra Geral/SMA/RS/B
neu	1270	magnificus	Toropi/SPS/RS/B
alt/neu	1272	langsдорffii v.leprosorum	Porto Alegre/PAL/RS/B-Itapua/VIA/RS/B
alt	1273	langsдорffii	Serra da Cacapava/CAC/RS/B
neu	1273	langsдорffii	von Entrocado zu Sao Jeronimo/SGE/RS/B
	1273	langsдорffii	Itapua/VIA/RS/B
alt/neu	1274	leninghausii	Corvo/TEO/RS/B
alt/neu	1274a	leninghausii f.minor	W Montenegro/MON/RS/B
alt	1274b	leninghausii f.	N Canela/CNL/RS/B
neu	kein Eintrag unter dieser Nummer		
alt/neu	1275	haselbergii	Daltro Filho/GAR/RS/B
neu	1275	haselbergii	Cerro Botugarai, Candelaria/CAN/RS/B
alt	1275a	haselbergii v.	Daltro Filho/GAR/RS/B
neu	kein Eintrag unter dieser Nummer		
alt	1275b	haselbergii v.	Daltro Filho/GAR/RS/B
neu	1275b	haselbergii v.	Trombudo/STC/RS/B
alt	1276	graessneri	Fortaleza/FDV/RS/B
neu	1276	graessneri	Sao Francisco de Paula/SFP/RS/B
		(in einem Material als FR1261)	
alt/neu	1276a	graessneri v.stellatus	Vacaria/VAC/RS/B
alt	1276b	graessneri v.albisetus	
neu	kein Eintrag unter dieser Nummer		
alt/neu	1277	brevihamatus	Jaquirana/JAQ/RS/B-Anna Rech/CAX/RS/B
alt	1277a	brevihamatus v.mollispinus	S Cambara/CMS/RS/B
neu	1277a	brevihamatus v.mollispinus	W Cambara, Abzw. Jaquirana/CMS/RS/B
alt/neu	1277b	brevihamatus f.conjungens	NW Cambara/CMS/RS/B
alt/neu	1278	buenekeri	Aparados da Serra/FDV/RS/B
alt	1278a	buenekeri v.senescens	
neu	kein Eintrag unter dieser Nummer		
neu	1279	Notobrasilia spec.	
alt/neu	1283	claviceps	Julio de Castilhos/JDC/RS/B
alt	1284	buenekeri v.intermedius	Cambara/CMS/RS/B

neu	1284	buenekeri v.intermedius	4km NO Cambara/CMS/RS/B
	1284	buenekeri v.intermedius	3km hinter Cambara/CMS/RS/B
	1284	buenekeri v.intermedius	O Cambara/CMS/RS/B
alt	1284a	buenekeri f.conjungens	SO Cambara/CMS/RS/B
neu	1284a	buenekeri f.conjungens	S Cambara/CMS/RS/B
	1284a	buenekeri f.conjungens	12km Richtung Fortaleza/CMS/RS/B
	1284a	buenekeri f.conjungens	O Tainhas/SFP/RS/B
	1284a	buenekeri f.conjungens	??
	1284a	buenekeri f.conjungens	4km Richtung Fortaleza/CMS/RS/B
	1284a	buenekeri f.conjungens	12km zu Fort., Cajon Grande/CMS/RS/B
	1284a	buenekeri f.conjungens	12 km nach Abzw. zu Fortaleza/CMS/RS/B
	1284a	buenekeri f.conjungens	hinter Sao Francisco de Paula/SFP/RS/B
	1284a	buenekeri f.conjungens	O Sao francisco de Paula/SFP/RS/B
alt	1361	minimus v.tenuicylindricus	NW Livramento/LIV/RS/B
neu	1361	minimus v.tenuicylindricus	Alegrete/ALE/RS/B
	1361	minimus v.tenuicylindricus	Paso da Guarda - Quarai/QUA/RS/B
alt/neu	1375	oxycostatus f.miniatispinus	Santiago/SNT/RS/B
alt/neu	1376	glaucus	Santiago/SNT/RS/B
alt/neu	1376a	glaucus v.depressus	Quevedos/JDC/RS/B
alt/neu	1377	oxycostatus f.acutus	Quevedos/JDC/RS/B
alt/neu	1377a	oxycostatus f.securituberculatus	Quevedos/JDC/RS/B
alt/neu	1378	glaucus v.gracilis	Sao Franc. do Assis/SFA/RS/B
alt/neu	1379	fuscus	15km W Sao Franc. do Assis/SFA/RS/B
alt	1379a	fuscus v.longispinus	Santiago/SNT/RS/B
neu	1379a	fuscus v.longispinus	18km W Sao Franc. Do Assis/SFA/RS/B



N.mueller-melchersii HU94 bei Quarai/QUA/RS/B

Buining 411

alt/neu	1379b	spinibarbis	N Livramento/LIV/RS/B
alt/neu	1379c	rauschii	Cuchilla Negra/RI/U
alt	1380	megapotamicus v.horstii	Carazinho/CAZ/RS/B-Soledade/SOL/RS/B
neu	1380	megapotamicus v.horstii	Matacobra N Carazinho/CAZ/RS/B
	1380	megapotamicus v.horstii	Usina Carazinho/CAZ/RS/B
	1380	megapotamicus v.horstii	Tres Pontes bei Soledade/SALO/RS/B
	1380	megapotamicus v.horstii	Matacobra N Carazinho/CAZ/RS/B
	1380	megapotamicus v.horstii	Soledade/SOL/RS/B
alt	1380a	megapotamicus v.vulgatus	Cacapava/CAC/RS/B-Quevedos/JDC/RS/B
neu	1380a	megapotamicus v.vulgatus	Quevedos/JDC/RS/B
	1380a	megapotamicus v.vulgatus	14km S Quevedos/JDC/RS/B
	1380a	megapotamicus v.vulgatus	36km W Julio de Castilho/JDC/RS/B
	1380a	megapotamicus v.vulgatus	Usina Sao Pedro am Rio Toropi/SPS/RS/B
	1380a	megapotamicus v.vulgatus	Barragem am Rio Jaguari/JAQ/RS/B
alt	1380b	megapotamicus v.crucicentrus	S.Fr.d.Assis/SFA/RS/B-Santiago/SNT/RS/B

neu	1380b	megapotamicus v.crucicentrus	N Sao Franc. Do Assis/SFA/RS/B
	1380b	megapotamicus v.crucicentrus	NW Straße Sao Fr.d.A.–Santiago/SNT/RS/B
alt	1380c	megapotamicus v.vulgatus	Cacapava/CAC/RS/B-Quevedos/JDC/RS/B
neu	1380c	megapotamicus v.vulgatus	Vinte Tiros
	1380c	megapotamicus v.vulgatus	N Cacapava/CAC/RS/B
	1380c	megapotamicus v.vulgatus	W Julio de Castilho/JDC/RS/B
alt	1380d	megapotamicus	Rivera/RI/U-Vichadero/RI/U
neu		kein Eintrag unter dieser Nummer	
alt/neu	1381	muricatus	Cerro Branco/CEB/RS/B
alt	1381a	muricatus	
neu		kein Eintrag unter dieser Nummer	
alt	1382	mammulosus	viele Fundorte in RS/Brasilien
neu	1382	mammulosus	23km S.Franc.d.Ass.- Crro Branco/CEB/RS/B
	1382	mammulosus	Straße nach Mina Saival
alt/neu	1384	sellowii	Lavras do Sul/LAV/RS/B
neu	1384	sellowii	Weg nach Cabral/Saival/Ceibral
	1384	sellowii	Straße nach Mina Saival
alt/neu	1384a	sellowii f.macrocanthus	Quarai/QUA/RS/B
neu	1384a	sellowii v.macrocanthus	Paso da Guarda/QUA/RS/B
alt/neu	1387	herteri	Livramento/LIV/RS/B
alt/neu	1388	ottonis v.globularis	Livramento/LIV/RS/B-Rivera/RI/U
alt/neu	1389	arechavaetae v.nanus	15km O Livramento/LIV/RS/B
alt/neu	1390	concinnus v.eremiticus	Tafelberg O Livramento/LIV/RS/B
alt/neu	1393	scopa f.	Rincon do Segredo/CAC/RS/B
alt	1393a	scopa	Piriapolis/MD/U
neu	1393a	scopa	Pedras Altas/PMA/RS/B
alt/neu	1393b	scopa f.	Rincao do Inferno/LAV/RS/B
alt/neu	1394	crassigibbus	Lavras/LAV/RS/B
neu	1394	crassigibbus	Straße nach Mina Saival
alt	1394a	crassigibbus f.minor	
neu		kein Eintrag unter dieser Nummer	
alt/neu	1395	arachnites	Guaritas, 45km O Camaqua/CMQ/RS/B
neu	1395	arachnites	Serra do Herval/HER/RS/B
	1395	arachnites	Rincon do Segredo/LAV/RS/B
alt	1395a	arachnitis v.minor	Santana da Boa Vista/SBV/RS/B
neu	1395a	arachnites v.minor	O Camaqua/CMQ/RS/B
alt/neu	1396	arechavaetae v.aureus	S Rio Pardo/RIP/RS/B
neu	1396	arechavaetae v.aureus	km137 W Pantano Grande/PAG/RS/B
alt	1397	neobuenekeri	Camaqua/CMQ/RS/B-S.Gabriel/SGA/RS/B
neu	1397	neobuenekeri	Camaqua, Minas do Camaqua/CMQ/RS/B
alt/neu	1398	campestrensis	Campestre Alto/GAR/RS/B
alt/neu	1399	sucineus	S Sao Gabriel/SGA/RS/B
alt	1400	warasii	Mitte von RS/B
neu	1400	warasii	Rio Pardo/RIP/RS/B
alt/neu	1401	catarinensis	Rio Pelotas/BJE/RS/B
alt/neu	1401a	catarinensis	Bom Jardim da Serra/CAC/RS/B
alt/neu	1402	neohorstii f.juvenaliformis	Cacapava/CAC/RS/B
neu	1402	neohorstii v.juvenaliformis	Guaritas/CMQ/RS/B
alt/neu	1402a	neohorstii	Minas do Camaqua/CMQ/RS/B
alt/neu	1403	langsorfii f.prolifer	Rincon do Segredo/CAC/RS/B
neu	1403	langsorfii f.prolifer	Ccapava/CAC/RS/B
alt/neu	1403a	langsorfii v.longispinus	W Lavras/LAV/RS/B
neu	1403a	langsorfii v.longispinus	Straße Lavras – Bage/LAV/RS/B
alt/neu	1414	harmonianus	16km SW Harmonia/HAR/RS/B
alt/neu	1415	arechavaetae v.limiticola	Livramento/LIV/RS/B
alt/neu	1415a	glaucus f.	20km O Livramento/LIV/RS/B
alt	1426	glaucus v.gracilis	Sao Franc. do Assis/SFA/RS/B
neu		kein Eintrag unter dieser Nummer	
alt/neu	1427	sellowii v.courantii	S Sao Gabriel/SGA/RS/B
alt/neu	1442	buiningii	Uruguay
alt/neu	1455	permutatus	S Sao Gabriel/SGA/RS/B
alt/neu	1463	rechensis	Ana Rech/CAX/RS/B

alt	1464	mueller-melchersii f.	Tacuarembó/TC/U
neu	1464	mueller-melchersii f.	Rio Grande do Sul/RS/B
alt	1465	spinibarbis	N Livramento/LIV/RS/B
neu		kein Eintrag unter dieser Nummer	
alt	1477	alacriportanus	Cazuza Ferreira/SFP/RS/B
neu		kein Eintrag unter dieser Nummer	
alt/neu	1478	cristatoides	Ibare/LAV/RS/B
alt/neu	1479	curvispinus pro parte	Dom Pedrito/DPE/RS/B
alt/neu	1484	rubropedatus	Cerro de Ouro, São Gabriel/SGA/RS/B
alt/neu	1486	dalvae	Camaqua/CMQ/RS/B- Rinc.d.Inferno/LAV/B
alt/neu	1488	ottonis v.paraguayensis	Eusebio Ayala (Barrero Grande)/CO/P

Feldummerliste Dirk van VLIET (DV)
(Stand 20.01.2001)

DV	4	schlosseri	Laguna Garzon/MD/U
	8	agnetae	Aigua/MD/U
	8/a	agnetae v. auresispinus	Villa Serrana/LV/U
	8/b	agnetae v. minor	Srra de las Canas/MD/U
	9	concinnus	Bage/BAG/RS/B
	9/a	concinnus v. piriapolisensis	Piriapolis/MD/U
	9/b	caespitosus f.	Sierra de Ballena/MD/U
	9/b4	caespitosus f.	Piriapolis/MD/U
	9/b5	caespitosus f.	Abra de Zavaleta/MD/U
	9/b8	caespitosus	Piriapolis/MD/U
	9/b10	caespitosus f.	Pororo/LV/U



N.multicostatus HU100 bei Pinheiro Machado

Buining 313

9/b11	caespitosus f	Saulus
9/b12	caespitosus	Pan de Azucar/MD/U
9/b13	caespitosus f.	Cerro Arequita/LV/U
9/c	concinnus v. parviflorus	Porvilla
9/d	blaauwianus	Melo/CL/U
9/e	concinnus f. pororensis	Pororo/LV/U
9/f	concinnus f. fimbriatiflorus	San Carlos/MD/U
9/g	agnetae	San Carlos/MD/U
9/h	concinnus v. ballenarensis	Punta Ballena/MD/U
9/k	concinnus f. nigripinus	Cerro del Cruz
9/l	concinnus f. quervosensis	Quebrada del Quervos/TT/U

9/m	concinus f.yerbalitoensis	Yerbalito
9/17	blaauwianus	Melo/CL/U
9/23	multicostatus	
10	tabularis	Sierra de las Animas/MD/U
10/a	tabularis f.	Punta Ballena/MD/U
10/4	tabularis	Sierra de las Animas/MD/U
11	maldonadensis	Maldonado/MD/U
14	neoarechavaletae	versch. Fundorte in Uruguay
14/1	neoarechavaletae	versch. Fundorte in Uruguay
14/2	neoarechavaletae	versch. Fundorte in Uruguay
14/a	neoarech. v.maldonadensis	Maldonado/MD/U
14/b	neoarechavaletae v.marchesii	
14/c	neoarech. v.maldonadensis	
15	NO-spec. (Malacocarpus)	
17	submammulosus	Maldonado/MD/U
18	vanvlietii	Cerro de Montevideo/MV/U
18/a	vanvlietii v.gracilis	Minas de Corrales/RI/U
18/b	vanvlietii v.antonianus	Minas de Corrales/RI/U
18/2	vanvlietii f.	Curtina/TC/U
18/3	vanvlietii f.	Tun.-Los Quadros/TC/U
18/4	vanvlietii f.	Tun.-Clara/TC/U
18/5	vanvlietii f.	Aqua Fria/TC/U
18/6	vanvlietii f.	Curtina/TC/U
19	werdermannianus	Tun.-Tacuarembó/TC/U
19/2	werdermannianus f.	Cerro del Porton/TC/U
19/3	werdermannianus f.	Los Quadros/TC/U
19/4	werdermannianus f.	Los Quadros/TC/U-Curtina/TC/U
19/8	intermedius	Tun./TC/U
19/8/2	intermedius	Tun./TC/U
20	herteri	
20/a	herteri f.	
23	minimus	
23/a	minimus v.tenuicylindricus	
23/3	minimus f.	Masoller/RI/U
23/4	minimus f.	Rivera/RI/U
25	langsdoerffii f.pulvinatus	Melo/CL/U
28	sellowii f.macrocanthus	Tacuarembó/TC/U
29	erinaceus	versch. Fundorte in Uruguay
29/1	erinaceus	versch. Fundorte in Uruguay
29/6	erinaceus	versch. Fundorte in Uruguay
-"		
-"	(an die 300 Nummern)	versch. Fundorte in Uruguay
29/a	sellowii f.macrocanthus	Piriapolis/MD/U
29/a2	sellowii f.macrocanthus	
29/b	curtinensis	Curtina/TC/U
30	sessiliflorus	Argentina
30/a	sessilifl. v.debilacanthus	Argentina
30/1	sessiliflorus f.	Saavedra/BUA/A
30/2	sessiliflorus f.	Sierra de la Ventana/BUA/A
30/3	sessiliflorus f.	Sierra de Tandil/BUA/A
30/7	sessiliflorus	Argentina
33	winkleri	Tacuarembó/TC/U
34	rauschii	Cuchilla Negra/RI/U
35	mueller-melchersii	Tacuarembó/TC/U
35/a	winkleri	Tacuarembó/TC/U
36	pseudopulvinatus	Melo/CL/U
38	sellowii f.pauciareolatus	
39	erinaceus f.corynodes	
40	veenianus	Tacuarembó/TC/U
40/7	veenianus	Tacuarembó/TC/U
41	eugeniae	Tacuarembó/TC/U
64	linkii	(15 versch. Fundorte)

71	orthacanthus	SW Rivera(Cuch.N.)/RI/U
73	scopa	Piriapolis/MD/U
73/a	scopa	Sierra de las Canas/MD/U
73/b	scopa v.ramosus	
73/c	scopa v.maior	
73/d	scopa v.marchesii	
73/e	scopa v.mourielii	
73/2	scopa f.	Marmaraja/TC/U
73/3	scopa f.	Cerro Campanero
73/5	scopa f.	



N.erinaceus neben N.sellowii am Fundort in der Nähe der R5

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74	mammulosus	versch.Fundorte in Uruguay
74/a2	submammulosus v.pampeanus	
74/a3	submammulosus v.pampeanus	
74/a4	submammulosus v.pampeanus	
74/b	mammulosus v.rubrispinus	Monte bei Piriapolis/MD/U
74/b2	mammulosus v.rubrispinus	Monte bei Piriapolis/MD/U
74/b3	mammulosus v.rubrispinus	Monte bei Piriapolis/MD/U
74/c	mammulosus v.marmarajensis	Marmaraja/TC/U
74/c2	mammulosus v.marmarajensis	Marmaraja/TC/U
74/c3	mammulosus v.marmarajensis	Marmaraja/TC/U
74/d	mammulosus v.curtinensis	Curtina/TC/U
74/e	mammulosus f.	
74/f	floricomus v.flavispinus	
74/g	mammulosus v.gracilior	Rivera/RI/U
74/g7	mammulosus v.gracilior	Rivera/RI/U
74/g11	mammulosus v.gracilior	Rivera/RI/U
74/h	mammulosus v.masollerensis	Masoller/SA/U
74/h2	mammulosus v.masollerensis	Masoller/SA/U
74/h3	mammulosus v.masollerensis	Masoller/SA/U
74/i	mammulosus f.nigrispinus	
74/k	mammulosus f.buiningioides	
74/2	mammulosus	
74/4	mammulosus v.gracilior	Rivera/RI/U
74/7	mammulosus f.	Minas de Corrales/RI/U
74/8	mammulosus f.	
74/10	mammulosus	Tranqueras/RI/U
75	roseoluteus	Tranqueras/RI/U
75/3	roseoluteus	Tranqueras/RI/U
79	ottonis	Minas/LV/U
79/a	ottonis f.minasensis	Minas de Corrales/RI/U
79/2	ottonis f.	Abra de Zavaleta/MD/U
79/3	ottonis f.	Punta Ballena/MD/U

79/4	ottonis f.	Aigua/MD/U
79/5	ottonis f.	Treinta y Tres/TT/U
79/6	ottonis f.	Del Torro
79/7	ottonis f.	Vichadero/RI/U
79/8	ottonis f.	Rivera/RI/U
79/9	ottonis f.	N Tacuarembó/TC/U
79/10	ottonis f.	Pororo/LV/U
79/11	ottonis f.	NW Tacuarembó/TC/U
79/12	ottonis f.	NW Tacuarembó/TC/U
79/13	ottonis f.	Cerro Bl.-Los Quadros/TC/U
79/14	ottonis f.	O Rivera/RI/U
79/15	ottonis f.	N Rivera/RI/U
79/16	ottonis f.	Cerro Pena
79/17	ottonis f.	W Tacuarembó/TC/U
79/18	ottonis f.	Tranqueras/RI/U
79/19	ottonis f.	O Tacuarembó/TC/U
79/20	ottonis v.nigrispinus	Minas d.Cor./RI/U-Tranqueras/RI/U
79/21	ottonis v.nigrispinus	Minas de Corrales/RI/U
79/22	ottonis f.	Curtina/TC/U
79/23	ottonis f.	Sao Pedro d.S/SPS/RS/B
79/24	ottonis f.	N Cacapava/CAC/RS/B
79/25	ottonis f.	Torres/TOR/RS/B
79/26	ottonis f.	Santa Rita/LIV/RS/B
79/27	ottonis f.	S Cacapava/CAC/RS/B
79/28	ottonis f.	Sao Francisco de Assis/SFA/RS/B
79/29	ottonis f.	Nova Palma/NOP/RS/B
79/30	arehav. v.alacriportanus	Porto Alegre/PAL/RS/B
79/31	ottonis f.	Lavras/LAV/RS/B
79/32	ottonis f.	N Alegrete/ALE/RS/B
79/33	ottonis f.	S Alegrete/ALE/RS/B
79/35	ottonis f.	Tigre/ALE/RS/B
79/36	ottonis f.	Sao Francisco de Assis/SFA/RS/B
79/37	ottonis f.	Bura
79/38	oxycostatus f.acutus	S Quevedos/JDC/RS/B
79/39	oxycostatus f.acutus	S Quevedos/JDC/RS/B
79/40	ottonis f.	Uruguaiana/URI/RS/B
79/41	oxycostatus f.acutus	S Quevedos/JDC/RS/B
79/42	oxycostatus f.acutus	Sao Lourenco d.S./SLO/RS/B
82	soldtianus	Cerro Largo/CL/U
83	megapotamicus	Rivera/RI/U - Vichadero/RI/U
98	NO-spec. (Malacocarpus)	
99	NO-spec. (Malacocarpus)	
99/a	NO-spec. (Malacocarpus)	
99/b	NO-spec. (Malacocarpus)	
107	arachnitis f.	
110	NO-spec. (Malacocarpus)	
111	crassigibbus	S Cacapava/CAC/RS/B
113	sucineus v.albispinus	
114	buiningii	
116	uebelmannianus	
117	fuscus	
118	horstii	
118/a	horstii f.purpureus	
118/b	horstii f.muglianus	
119	haasianus	
120	buenekeri	
120/a	buenekeri v.	
121	alacriportanus	
123	neohorstii	Minas do Camaqua/CMQ/RS/B
123/22a	neohorstii v.juvenaliformis	Guaritas/TAV/RS/B
124	leninghausii	Montenegro/MON/RS/B
125	magnificus	Rio Toropi/SPS/RS/B

126	claviceps	
128	haselbergii	
129	graessneri	Aparados da Serra/FDV/RS/B
130	carambeiensis v.villa-velhensis	Vila Velha/POG/PA/B
132	megapotamicus v.flavispinus	
135	muricatus	Santiago/SNT/RS/B
135/a	muricatus f.	
135/b	muricatus f.	
136	carambeiensis	Carambei/CAS/PA/B
137	laetivirens	
138	langsdoorfii f.prolifer	Cacapava/CAC/RS/B
139	NO-Spec.	
140/a	carambeiensis v.villa-velhensis	
141	electracanthus	O Rivera/RI/U
142	NO-spec.	
143	NO-spec.	
144	NO-spec.	



N.ottonis bei Lavras, LAV/RS/B

Buining 314

145	paradoxus
146	theunissenianus (S.P.S.)

Feldnummernliste Norbert GERLOFF (Gf) (Stand 14.09.2000)

Gf 1989/1990

Gf	1	ottonis	W Guaiba/GUA/RS/B
	2	langsdoorfii	W Guaiba/GUA/RS/B
	4	ottonis	W Guaiba/GUA/RS/B
	5	arechavaetae v. alacriportanus	Terezopolis/PAL/RS/B
	7	megapotamicus v. alacriportanus	Terezopolis/PAL/RS/B
	9	arechavaetae v. aureus	Pantano Grande/PAG/RS/B
	10	scopa	Cordilheira/CAX/RS/B
	11	linkii	Cordilheira/CAX/RS/B
	12	arachnitis v.minor	Irapuazinho/CHS/RS/B
	13	ottonis	Irapuazinho/CHS/RS/B
	15	ottonis	Irapuazinho/CHS/RS/B
	16	scopa f.	Irapuazinho/CHS/RS/B

19	neohorstii	W Minas do Camaqua/CMQ/RS/B
21	ottonis	Krzbg. M. do Camaqua/CMQ/RS/B
22	neobuenekeri	Krzbg. M. do Camaqua/CMQ/RS/B
23	arachnitis v.minor	Krzbg. M. do Camaqua/CMQ/RS/B
24	neobuenekeri	O Minas do Camaqua/CMQ/RS/B
25	uebelmannianus v.nilsonii	SO M.d.Camaqua/CMQ/RS/B
26	ottonis	SO M.d.Camaqua/CMQ/RS/B
27	ottonis	Pedra do Segredo/CAC/RS/B
28	scopa f.	Pedra do Segredo/CAC/RS/B
30	langsdoeffii f.prolifer	Pedra do Segredo/CAC/RS/B
31	arachnitis	Pedra do Segredo/CAC/RS/B
33	crassigibbus	S Lavras do Sul/LAV/RS/B
34	ottonis	S Lavras do Sul/LAV/RS/B
35	langsd. v.longisp.f.infernensis	Rincao do Inferno/LAV/RS/B
36	scopa f.caputproliferans	Rincao do Inferno/LAV/RS/B
37	mammulosus	Rincao do Inferno/LAV/RS/B
39	ottonis (heller Typ)	SO Lavras do Sul/LAV/RS/B
40	scopa f.daenikerianus	SO Lavras do Sul/LAV/RS/B
41	ottonis	SO Lavras do Sul/LAV/RS/B
42	arachnitis f.minor	SO Lavras do Sul/LAV/RS/B
43	ottonis	SO Lavras do Sul/LAV/RS/B
44	sellowii	SO Lavras do Sul/LAV/RS/B
45	ottonis	Casa da Pedra/BAG/RS/B
46	scopa	Casa da Pedra/BAG/RS/B
47	mammul. v.gracilisp. f.splendens	Casa da Pedra/BAG/RS/B
48	ottonis	Corridor Collares/BAG/RS/B
49	ottonis	Corridor Collares/BAG/RS/B
50	ottonis	Corridor Collares/BAG/RS/B
51	mammul. v.gracilisp. f.splendens	Corridor Collares/BAG/RS/B
52a	uebelmannianus v.pleiocephalus	Torinhas/PMA/RS/B-Bage/BAG/RS/B
52b	uebelmann. v.pleioc.f.gilviflorus	Torinhas/PMA/RS/B-Bage/BAG/RS/B
53	neohorstii v.prestlei	Torinhas/PMA/RS/B-Bage/BAG/RS/B
55	arechavaletae	Torinhas/PMA/RS/B-Bage/BAG/RS/B
56	scopa f.	Torinhas/PMA/RS/B
57	scopa v.machadoensis	Pinheiro Machado/PMA/RS/B
58	sellowii v.courantii	Pinheiro Machado/PMA/RS/B
60	sellowii v.courantii	P.Mach./PMA/RS/B-Pedras Altas/PMA/RS/B
61	ottonis f.	P.Mach./PMA/RS/B-Pedras Altas/PMA/RS/B
62	ottonis (gelbe Dornen)	P.Mach./PMA/RS/B-Pedras Altas/PMA/RS/B
63	scopa v. xicoi	Pedras Altas/PMA/RS/B-Herval/HER/RS/B
64	ottonis	Pedras Altas/PMA/RS/B-Herval/HER/RS/B
66	mammulosus	Pedras Altas/PMA/RS/B-Herval/HER/RS/B
67	erinaceus f.	Pedras Altas/PMA/RS/B-Herval/HER/RS/B
68	ottonis f. (lange rote Dornen)	Pedras Altas/PMA/RS/B-Herval/HER/RS/B
69	sellowii f.macrocanthus	W Acegua/CL/U
70	ottonis	W Acegua/CL/U
71	concinus v.aceguaensis	W Acegua/CL/U
72	concinus v.gibberulus	W Acegua/CL/U
73	sellowii f.pauciareolatus	W Acegua/CL/U
75	scopa f. (sprossend)	W Acegua/CL/U
76	ottonis f.pseudoacutus	O Acegua/BAG/RS/B
77	sellowii f.macrocanthus	O Acegua/BAG/RS/B
78	concinus v.aceguaensis	O Acegua/BAG/RS/B
79	ottonis	O Acegua/BAG/RS/B
80	sellowii f.macrocanthus	O Acegua/BAG/RS/B
81	concinus v. gibberulus	Bage/BAG/RS/B
82	arechavaletae f.	Santa Tecla/BAG/RS/B
83	sellowii f.	Bage/BAG/RS/B
84	mammulosus	O Bage/BAG/RS/B
85	ottonis	O Bage/BAG/RS/B
87	arechavaletae v.alacriportanus	Itapua/VIA/RS/B
89	ottonis f.	Itapua/VIA/RS/B

90a	megapotamicus v.alacriportanus	Itapua/VIA/RS/B
90b	arechavaletae v.alacriportanus	Itapua/VIA/RS/B
91	langsдорffii v.leprosorum	Itapua/VIA/RS/B
92	ottonis f.elegans	S Pantano Grande/PAG/RS/B
93	ottonis f.elegans	Capivarita/PAG/RS/B
94	ottonis	Capivarita/PAG/RS/B
95	ottonis	Encruzilhada/ENC/RS/B
96	ottonis	Encruzilhada/ENC/RS/B
98	ottonis	Encruzilhada/ENC/RS/B
99	langsдорffii	Encruz./ENC/RS/B-Dom Feliciano/DOF/RS/B
100	linkii	Butia/BUT/RS/B
101	ottonis	Cordilheira/CAX/RS/B
102	langsдорffii	Faz.Tricolor/GUA/RS/B
103	sellowii	Casa da Pedra/BAG/RS/B
107	ottonis f. (gelbe Dornen)	Sao Martinho/SMT/RS/B



N.succineus HU26 bei Sao Gabriel

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Gf 1991

108	megapotamicus	N Sao Martinho/SMT/RS/B
109	ottonis	N Sao Martinho/SMT/RS/B
110	ottonis	Jul.d.Castilhos-Quevedos/JDC/RS/B
111	megapotamicus v.vulgatus	Jul.d.Castilhos-Quevedos/JDC/RS/B
112	megapotamicus v.vulgatus	Jul.d.Castilhos-Quevedos/JDC/RS/B
113	megapotamicus v.vulgatus	Quevedos/JDC/RS/B
115	megapotamicus v.vulgatus	Rio Toropi/SPS/RS/B
116	magnificus	Rio Toropi/SPS/RS/B
117	glaucus v.depressus	S Quevedos/JDC/RS/B
118	oxycostatus f.acutus	S Quevedos/JDC/RS/B
119	oxycostatus f.miniatispinus	W Quevedos/JDC/RS/B
120	oxycostatus f.securituberculatus	W Quevedos/JDC/RS/B
121	muricatus	N Jaguari/JGI/RS/B
122	ottonis v.schuldtii	N Jaguari/JGI/RS/B
123	ottonis v.acutangularis	Sanga de Areia/SNT/RS/B
124a	laetivirens f.densispinus	Sanga de Areia/SNT/RS/B
124b	ottonis v.schuldtii	Sanga de Areia/SNT/RS/B
125	muricatus f.robustus	Sanga de Areia/SNT/RS/B
125b	muricatus	Sanga de Areia/SNT/RS/B
126	megapotamicus	N Santiago/SNT/RS/B
128	megapotamicus f.	S Bossoroca/BOC/RS/B
129	megapotamicus f.	S Bossoroca/BOC/RS/B
130	glaucus v.gracilis	W Santiago/SNT/RS/B
131	mammulosus	W Unistalda/SNT/RS/B
132	mammulosus	W Unistalda/SNT/RS/B
133	stockingeri	W Unistalda/SNT/RS/B

134	megapotamicus	Unistalda/SNT/RS/B
135	glaucus/stockingeri (Übergang)	Unistalda/SNT/RS/B
138	arechavaletae	Itaquí/ITQ/RS/B
141	calvescens	Barrao do Quarai/QUA/RS/B
144	ottonis	O Uruguiana/URI/RS/B
145	harmonianus	N Harmonia/HAR/RS/B
147	alegrezensis	SW Alegrete/ALE/RS/B
148	ottonis	Rosario do Sul/ROS/RS/B
150	sellowii	Cavera I/LIV/RS/B
152	sellowii	Cavera II/LIV/RS/B
153	mammulosus	SW Cavera/LIV/RS/B
154	rauschii	Cavera II/LIV/RS/B
155	glaucus	Cavera II/LIV/RS/B
157	arechavaletae/ottonis ?	N Palomas/LIV/RS/B
158	sellowii	Dom Pedrito/DPE/RS/B
159	megapotamicus f.	N Cacapava/CAC/RS/B
160	ottonis	N Cacapava/CAC/RS/B
161	megapotamicus f.	N Cacapava/CAC/RS/B
162	ottonis	NO Cacapava/CAC/RS/B
163	ottonis	NO Cacapava/CAC/RS/B
164	sellowii	NO Cacapava/CAC/RS/B
167	oxycostatus	NO Vila Nova/SSE/RS/B
168	ottonis	NO Vila Nova, km 13,5/SSE/RS/B
169	megapotamicus	NO Vila Nova, km 13,5/SSE/RS/B
171	neohorstii	Guarda Velha/CMQ/RS/B
172	uebelmannianus	O Minas do Camaqua/CMQ/RS/B
173	ottonis	O Minas do Camaqua/CMQ/RS/B
176	haselbergii	Triunfo/TNF/RS/B
177	ottonis	Vila Nova/SSE/RS/B
178	ottonis	Teresopolis/PAL/RS/B
179	arechavaletae v. alacriportanus	Teresopolis/PAL/RS/B
182	ottonis	N Santana da Boa Vista/SBV/RS/B
183	linkii	N Santana da Boa Vista/SBV/RS/B
184	glomeratus	Darilho/SBV/RS/B
185	arechavaletae f.	Darilho/SBV/RS/B
186	arachnitis v. darilhoensis	Darilho/SBV/RS/B
187	ottonis	Darilho/SBV/RS/B
188	neohorstii	Darilho/SBV/RS/B
189	mammulosus	N Bage/BAG/RS/B
191	ottonis	N Bage/BAG/RS/B
192	sellowii v. macrocanthus	N Bage/BAG/RS/B
193	ottonis f. (gelbe Dornen)	Pinheiro Machado/PMA/RS/B
194	ottonis f.	Piratini/PIR/RS/B
196	multicostatus	Cangucu/CGC/RS/B
197	ottonis	Cangucu/CGC/RS/B
198	linkii	Cangucu/CGC/RS/B
199	ottonis	Cangucu/CGC/RS/B
201	multicostatus	Cangucu/CGC/RS/B
203	ottonis	O Pinheiro Machado/PMA/RS/B
204	ottonis	O Pinheiro Machado/PMA/RS/B
205	langsдорffii v.	O Pinheiro Machado/PMA/RS/B
206	sellowii v. courantii	W Pinheiro Machado/PMA/RS/B
207	ottonis	W Pinheiro Machado/PMA/RS/B
208	megapotamicus	W Acegua/CL/U
210	concinus v. gibberulus	W Acegua/CL/U
211	ottonis	Acegua/CL/U
213	mammulosus	W Bage/BAG/RS/B
214	ottonis	W Bage/BAG/RS/B
215	linkii f.	W Bage/BAG/RS/B
216	sellowii f.	W Bage/BAG/RS/B
218	linkii	NO Dom Pedrito/DPE/RS/B
219	ottonis	NO Dom Pedrito/DPE/RS/B

220	ritterianus	N Dom Pedrito/DPE/RS/B
221	ottonis	N Dom Pedrito/DPE/RS/B
222	linkii f.	N Dom Pedrito/DPE/RS/B
224	arnostianus	N Dom Pedrito/DPE/RS/B
225	ritterianus	N Dom Pedrito/DPE/RS/B
226	ritterianus	N Dom Pedrito/DPE/RS/B
227	linkii	N Dom Pedrito/DPE/RS/B
228	ottonis f. (dunkle Dornen)	Dom Pedrito/DPE/RS/B
229	mammulosus	NO Dom Pedrito/DPE/RS/B
230	ottonis	NO Dom Pedrito/DPE/RS/B
231	oxycostatus f.acutus	Sao Sepe/SSE/RS/B
232	oxycostatus f.acutus	Sao Sepe/SSE/RS/B
233	megapotamicus v.vulgatus	Sao Sepe/SSE/RS/B
235	ottonis	km 331, BR290/CAC/RS/B
236	NO-spec. (ottonis)	km 310, BR290/CAC/RS/B
239	sellowii	N Dom Pedrito/DPE/RS/B
240	horstii f.purpureus	Sao Martinho/SMT/RS/B

Gf 1992/1993

242	arechavaetae v.alacriportanus	Cerro Grande/GUA/RS/B
243	linkii v.guaibensis	Cerro Grande/GUA/RS/B
246	arachnitis v.darilhoensis	N Santana d.Boa Vista/SBV/RS/B
247	langsdoeffii f.eddiwarasii	Santana da Boa Vista/SBV/RS/B
248	ottonis	Santana da Boa Vista/SBV/RS/B
251	arechavaetae v.alacriportanus	Tobai/MON/RS/B
252	linkii v. buenekeri	Barragem, Ana Rech/CAX/RS/B
254	megapotamicus f.	S Bossoroca/BOC/RS/B
255	muricatus	Jaguari/JGI/RS/B
256	linkii f.	Jaguari/JGI/RS/B
257	glaucus v.gracilis	Jaguari/JGI/RS/B
258	glaucus v.	Jaguari/JGI/RS/B1
259	glaucus v.gracilis	N Sao Franc. d. Assis/SFA/RS/B
261	megapotamicus v.crucicentrus	W Sao Franc. d. Assis/SFA/RS/B
262	glaucus v.gracilis	W Sao Franc. d. Assis/SFA/RS/B
263	fuscus	W Sao Franc. d. Assis/SFA/RS/B
265	NO-spec. (Aggr.ottonis)	km539, BR290/ROS/RS/B
266	mammulosus	km543, BR290/ALE/RS/B
269	alegrezensis	W Alegrete/ALE/RS/B
270	harmonianus	N Harmonia/HAR/RS/B
274	harmonianus	NW Harmonia/HAR/RS/B
275	mammulosus	Harm./HAR/RS/B-Passo d.Guarda/QUA/RS/B
276	ottonis	Harm./HAR/RS/B-Passo d.Guarda/QUA/RS/B
277	mammulosus	S Passo da Guarda/QUA/RS/B
278	harmonianus	S Passo da Guarda/QUA/RS/B
280	minimus v.tenuicylindricus	S Passo da Guarda/QUA/RS/B
281	ottonis	S Passo da Guarda/QUA/RS/B
283	mammulosus	Aroio Cati/QUA/RS/B
284	buiningii	Quarai/QUA/RS/B-Livramento/LIV/RS/B
285	mammulosus	Quarai/QUA/RS/B-Livramento/LIV/RS/B
287	minimus v.tenuicylindricus	Cerros Verdes/LIV/RS/B
288	mammulosus f. (hell)	Cerros Verdes/LIV/RS/B
289	ottonis	Cerros Verdes/LIV/RS/B
291	minimus v.tenuicylindricus	Cerros Verdes/LIV/RS/B
292	sellowii	Rivera/RI/U
294	arechavaetae v.limiticola	Barragem/RI/U
296	mammulosus (hell)	Barragem/RI/U
297	orthacanthus	Rivera "am Loch"/RI/U
298	allosiphon	Barragem/RI/U
299	arechavaetae v.limiticola	Palomas/LIV/RS/B
300	sellowii f.macrocanthus	Palomas/LIV/RS/B
303	linkii	NO Dom Pedrito/DPE/RS/B

305	mammulosus v.	Dom Pedrito/DPE/RS/B
306	sellowii	Dom Pedrito/DPE/RS/B
307a	arnostianus	Dom Pedrito/DPE/RS/B
307b	ritterianus	Dom Pedrito/DPE/RS/B
310	sellowii	Dom Pedrito/DPE/RS/B
311	linkii	Dom Pedrito/DPE/RS/B
312	ottonis	Dom Pedrito/DPE/RS/B
313	ritterianus	Dom Pedrito/DPE/RS/B
314	mammulosus f.	Dom Pedrito/DPE/RS/B
316	ritterianus	Dom Pedrito/DPE/RS/B
318	linkii	Dom Pedrito/DPE/RS/B-Bage/BAG/RS/B
319	ottonis	Dom Pedrito/DPE/RS/B-Bage/BAG/RS/B
320	mammulosus	Dom Pedrito/DPE/RS/B-Bage/BAG/RS/B
321	arechavaletae f.	Santa Tecla/BAG/RS/B
322	sellowii	N Santa Tecla/BAG/RS/B
324	ottonis	S Lavras/LAV/RS/B
325	langsдорffii v.longispinus	Cacapava/CAC/RS/B-Lavras/LAV/RS/B
328	crassigibbus	Cacapava/CAC/RS/B-Lavras/LAV/RS/B
329	sellowii	Cacapava/CAC/RS/B-Lavras/LAV/RS/B



N.scopula v.machadoensis bei Pinheiro Machado

Buining 316

334	langsдорffii v.longispinus	NW Lavras/LAV/RS/B
336	langsдорffii v.longispinus	Lavras/LAV/RS/B-Sao Gabriel/SGA/RS/B
337	sucineus	N Cerro de Ouro/SGA/RS/B
338	sucineus f. (weißlich)	N Cerro de Ouro/SGA/RS/B
340	sellowii v.courantii	Cerro de Ouro/SGA/RS/B
341	sellowii v.courantii	O Sao Gabriel/SGA/RS/B
342	oxycostatus	O Sao Gabriel/SGA/RS/B
344	oxycostatus f.acutus	km201, BR116/SLO/RS/B
347	multicostatus	Cangucu/CGC/RS/B
348	uebelmannianus	Guaritas/CMQ/RS/B
351	uebelmannianus	Paso da Cacao, Guaritas/CMQ/RS/B
352	ottonis	O Paso da Cacao/CMQ/RS/B
354	meonacanthus	N Darilho/SBV/RS/B
356	glomeratus	N Darilho/SBV/RS/B
357	ottonis f. (helle Dornen)	N Darilho/SBV/RS/B
359	oxycostatus f.acutus	Sao Sepe/SSE/RS/B
362	ottonis	Cacapava/CAC/RS/B

Gf 1994

365	arachnitis	Pedra do Segredo/CAC/RS/B
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368	<i>sellowii</i> f.	Cerro Largo/CL/U
369	<i>ottonis</i>	Cerro Largo/CL/U
372	<i>sellowii</i>	Casa da Pedra/BAG/RS/B
373	<i>ottonis</i>	Pedra do Segredo, km7/CAC/RS/B
374	<i>ottonis</i>	Pedra do Segredo, km5/CAC/RS/B
378	<i>ottonis</i>	Collares, km16/BAG/RS/B
380	<i>uebelmannianus</i> v. <i>pleiocephalus</i>	Arroio Velhaco/PMA/RS/B
381	<i>neohorstii</i> v. <i>prestlei</i>	Arroio Velhaco/PMA/RS/B
382	<i>neohorstii</i> v. <i>prestlei</i> (cristata)	Arroio Velhaco/PMA/RS/B
383	<i>scopa</i> v. <i>machadoensis</i>	Pinheiro Machado/PMA/RS/B
387	<i>ottonis</i>	W Santana da Boa Vista/SBV/RS/B
390	<i>arachnitis</i> v. <i>darilhoensis</i>	W Santana da Boa Vista/SBV/RS/B
392	<i>ottonis</i> f. (helle Dornen)	W Santana da Boa Vista/SBV/RS/B
393	<i>ottonis</i> f. (schwarze Dornen)	Santana d.B.V./SBV/RS/B-Cangucu/CGC/RS/B
394	<i>ottonis</i> f. (rote Dornen)	Santana d.B.V./SBV/RS/B-Cangucu/CGC/RS/B
395	<i>arachnitis</i> v. <i>darilhoensis</i>	Santana d.B.V./SBV/RS/B-Cangucu/CGC/RS/B
398	<i>ottonis</i> f. (rote Dornen)	Santana da Boa Vista/SBV/RS/B
399	<i>crassigibbus</i>	Lavras/LAV/RS/B, km5
400	<i>langsдорffii</i> v. <i>longispinus</i>	S Lavras/LAV/RS/B
401	<i>crassigibbus</i>	S Lavras/LAV/RS/B
402	<i>ottonis</i>	S Lavras/LAV/RS/B
403	<i>sellowii</i>	S Lavras/LAV/RS/B
405	<i>ottonis</i> f.(gelbe Dornen)	Pinheiro Machado/PMA/RS/B
407	<i>neorechavaletae</i>	Pedras Altas/PMA/RS/B
408	<i>ottonis</i>	Pedras Altas/PMA/RS/B
409	<i>scopa</i>	Pedras Altas/PMA/RS/B
411	<i>sellowii</i>	Pedras Altas/PMA/RS/B
412	<i>sellowii</i>	Pedras Altas/PMA/RS/B
413	<i>langsдорffii</i> v.	W Pinheiro Machado/PMA/RS/B
414	<i>multicostatus</i>	Cangucu/CGC/RS/B
415	<i>langsдорffii</i> v.	Cangucu/CGC/RS/B
416	<i>linkii</i>	Cangucu/CGC/RS/B
417	<i>muricatus</i>	N Jaguari/JGI/RS/B
419	<i>muricatus</i> f. <i>monticola</i>	Ernesto Alves/SNT/RS/B
420	<i>megapotamicus</i>	Santiago/SNT/RS/B
421	<i>glaucus</i> v. <i>gracilis</i>	Santiago/SNT/RS/B
422	<i>stockingeri</i>	Unistalda/SNT/RS/B
424	<i>glaucus</i> /ibicuiensis (Übergang)	Unistalda/SNT/RS/B
425	<i>magapotamicus</i>	Unistalda/SNT/RS/B
427	<i>glaucus</i> v. <i>gracilis</i>	O Canuto/ITQ/RS/B
428	<i>glaucus</i> v. <i>gracilis</i>	S Canuto/ITQ/RS/B
429	<i>glaucus</i> v. <i>gracilis</i>	NW Sao Fr.d.Assis/SFA/RS/B, km20
430	<i>glaucus</i> v. <i>gracilis</i>	N Sao Franc. d.Assis/SFA/RS/B, km4
433	<i>ottonis</i>	Vila Nova, km364/SSE/RS/B
434	<i>oxycostatus</i>	Vila Nova, km361/SSE/RS/B
435	<i>ottonis</i>	Vila Nova/SSE/RS/B
437	<i>sellowii</i> v. <i>courantii</i>	Vila Nova/SSE/RS/B
438	<i>ottonis</i>	N Cacapava/CAC/RS/B
441	<i>graessneri</i> f.	Fortaleza/PAL/RS/B

Gf 1995

442	<i>megapotamicus</i> v. <i>horstii</i>	Soledade/SOL/RS/B
443	<i>oxycostatus</i> f.	Soledade/SOL/RS/B
444	<i>megapotamicus</i> f.	Sarandi/SRD/RS/B
445	<i>linkii</i>	Santo Cristo/SAC/RS/B
448	<i>linkii</i>	Porto Lucena/POL/RS/B
450	<i>linkii</i>	Arroio Piratirim/SMM/RS/B
451	<i>glaucus</i>	Arroio Piratirim/SMM/RS/B
453	<i>mammulosus</i> v.	Capao de Cipo/SNT/RS/B
454	<i>linkii</i>	Capao de Cipo/SNT/RS/B
456	NO-spec. (Aggr. <i>ottonis</i>)	Capao de Cipo/SNT/RS/B

458	glaucus	N Santiago/SNT/RS/B
459	fuscus	Itacurubi/ITC/RS/B
460	linkii f.	Itacurubi/ITC/RS/B
462	glaucus	Itacurubi/ITC/RS/B
465	stockingeri	Unistalda/SNT/RS/B
466	glaucus/stockingeri (Übergang)	Unistalda/SNT/RS/B
467	glaucus v.?	Unistalda/SNT/RS/B
468	ibicuiensis	Encruzilhada/ENC/RS/B
469	fuscus (helle Form)	Canuto/ITQ/RS/B
470	macambarensis	Macambara/ITQ/RS/B
472	ibicuiensis	Macambara/ITQ/RS/B
473	arechavaetae	Itaqui/ITQ/RS/B
475	arechavaetae	N Uruguaiana/URI/RS/B
481	ottonis	O Uruguaiana/URI/RS/B
483	mammulosus	N Quarai/QUA/RS/B
485	ottonis	Cerro Jarao/QUA/RS/B
488	mammulosus	N Quarai/QUA/RS/B
490	sellowii	N Quarai/QUA/RS/B
492	buiningii	Quarai, km410/QUA/RS/B
493	mammulosus (helle Form)	Quarai, km410/QUA/RS/B
494	mammulosus v.brasiliensis	Quarai, km410/QUA/RS/B
496	mammulosus (cristata)	Quarai, km401/QUA/RS/B
500	mammulosus v.paucicostatus	Quarai, km364/QUA/RS/B
501	sellowii	Rincao da Bolsa/LIV/RS/B
502	mammulosus	Rincao da Bolsa/LIV/RS/B
503	rauschii	Rincao da Bolsa/LIV/RS/B
504	minimus v.tenuicylindricus	Rincao da Bolsa/LIV/RS/B
506	herteri	Morro da Pedreira/LIV/RS/B
507	ottonis v.globularis	Morro da Pedreira/LIV/RS/B
508	sellowii	Morro da Pedreira/LIV/RS/B
510	glaucus f.	BR293, km289/DPE-LIV/RS/B
511	glaucus f.	S Rosario/ROS/RS/B
514	fuscus	Fazenda Tigre, Manoel Viana/SFA/RS/B
515	glaucus v.gracilis	Fazenda Tigre, Manoel Viana/SFA/RS/B
517	glaucus f.	Jacaqua/ALE/RS/B
521	glaucus v.gracilis	N Sao Franc. do Assis/SFA/RS/B
523	glaucus v.gracilis	N Sao Franc. do Assis/SFA/RS/B
524	ottonis v.schuldtii	Jaguari/JGI/RS/B
526	muricatus	Fontana Freda/JGI/RS/B
527	muricatus (Riesenform)	S Santiago/SNT/RS/B
528	ottonis	Sao Pedro do Sul/SPS/RS/B
530	langsdoeffii	Arroio dos Ratos/ADR/RS/B
531	arechavaetae v.horstii	Arroio dos Ratos/ADR/RS/B
532	arachnitis	W Segredo/SEG/RS/B
534	langsdoeffii f.prolifer	Pedra do Segredo/CAC/RS/B
535	crassigibbus	O Lavras/LAV/RS/B
536	linkii	O Lavras/LAV/RS/B
537	langsdoeffii v.longispinus	Lavras/LAV/RS/B
538	ottonis	O Lavras/LAV/RS/B
539	sellowii	O Lavras/LAV/RS/B
540	scopa f.daenikerianus	SO Lavras/LAV/RS/B
542	arachnitis v.minor	SO Lavras/LAV/RS/B
543	ottonis	S Lavras/LAV/RS/B
544	sellowii	S Lavras/LAV/RS/B
547	langsdoeffii f.prolifer	Fazenda Otamar/BAG/RS/B
548	mammul. v.brasilisp. f.splendens	Fazenda Otamar/BAG/RS/B
551	arachnitis/crassigibbus	Fazenda Otamar/BAG/RS/B
552	sellowii	Fazenda Otamar/BAG/RS/B
553	ottonis	N Bage/BAG/RS/B
554	uebelmannianus v.nilsonii	SO Minas do Camaqua/CMQ/RS/B
555	neohorstii	SO Minas do Camaqua/CMQ/RS/B
556	ottonis	SO Minas do Camaqua/CMQ/RS/B

559	langsдорffii f.eddiwarasii	NW Cangucu/CGC/RS/B
562	multicostatus	Antenne Cangucu/CGC/RS/B
563	ottonis	Antenne Cangucu/CGC/RS/B
564	langsдорffii v.	N Cangucu/CGC/RS/B
567	oxycostatus f.acutus	Sao Lourenco do Sul/SLO/RS/B



N.schumann. v.grossei AA138

Arzberger 1988

Gf 1996

571	megapotamicus v.horstii	Stadtnaehe Soledade/SOL/RS/B
572	oxycostatus f.	Soledade km248/SOL/RS/B
573	ottonis f. rubrispinus	Sao Pedro do Sul/SPS/RS/B
574	muricatus	10km W Jaguari/JGI/RS/B
575	ottonis v.schuldtii (?)	Nova Esperanca d.S./NES/RS/B
576	linkii f.	Nova Esperanca-Grotte/NES/RS/B
577	oxycostatus	Nova Esperanca-Grotte/NES/RS/B
578	muricatus	Nova Esperanca-Grotte/NES/RS/B
580	oxycostatus	N Trevo/SSE/RS/B
581	ottonis f. (dunkle Dornen)	N Trevo/SSE/RS/B
582	linkii/megapotamicus ?	N Trevo/SSE/RS/B
583	linkii f.	Lajeado Grande/ALE/RS/B
585	megapotamicus v.	Campos Borges/CPO/RS/B
586	glaucus	Campos Borges/CPO/RS/B
589	ottonis f. (hell)	S Trevo/SSE/RS/B
593	pulvinatus (Gruppen)	8km W Melo/CL/U
595	pulvinatus	R26, km8, Melo/CL/U
596	NO-Spec. (Malacocarpus)	R26, km36, Melo/CL/U
597	ottonis	R26, km36, Melo/CL/U
601	erinaceus (?)	10 km N Arroio Grande/ARG/RS/B
602	multicostatus	5km Piratini/PIR/RS/B
603	ottonis	5km Piratini/PIR/RS/B
605	sellowii v.courantii	Faz. da Silva/PMA/RS/B
606	ottonis	Faz. da Silva/PMA/RS/B
608	sellowii v.courantii	10km W Pinh.Mach/PMA/RS/B
611	permutatus	Rio Negro, Bage/BAG/RS/B
614	sellowii	Rio Negro, Bage/BAG/RS/B
617	ritterianus	8km NO Dom Pedrito/DPE/RS/B
619	sellowii	km23 Linha Gutierrez/DPE/RS/B
620	arnostianus	km23 Linha Gutierrez/DPE/RS/B
622	ottonis	km30 Linha Gutierrez/DPE/RS/B
623	sellowii	km30 Linha Gutierrez/DPE/RS/B
625	cristatoides	W Ibare/LAV/RS/B
627	langsdorffii v.longispinus	O Ibare/LAV/RS/B

630 ottonis
 633 linkii
 637 arachnitis v.darilhoensis
 641 arachnitis v.minor
 646 linkii
 651 arechavaetae v.aureus
 653 ottonis
 655 langsdorfii (cristata)
 657 arechavaetae v.alacriportanus
 659 megapotamicus v.flavispinus
 660 linkii v.buenekeri
 661 linkii v.buenekeri
 662 graessneri f.
 663 linkii v.buenekeri
 665 linkii
 666 linkii f.
 667 linkii f.
 668 linkii f.
 669 alacriportanus
 670 linkii v.buenekeri
 671 linkii
 673 ottonis f.
 682 glaucinus
 683 glaucinus
 684 NO-spec. (ähnlich dalvae)

W Vila Nova/SSE/RS/B
 Santana da Boa Vista/SBV/RS/B
 S Faz. Darilho/SBV/RS/B
 Morro da Cruz/CMQ/RS/B
 Cordilheira/CAX/RS/B
 Pantano Grande/PAG/RS/B
 Monte Castello
 Arroio dos Ratos/ADR/RS/B
 Morro de Capeu
 S Vacaria/VAC/RS/B
 S Vacaria/VAC/RS/B
 S Vacaria/VAC/RS/B
 N Vacaria/VAC/RS/B
 N Vacaria/VAC/RS/B
 Esmeralda/ESM/RS/B
 Itaimbezinho/BJE/RS/B
 Vacaria/VAC/-Bom Jesus/BJE/RS/B
 O Jaquirana/JAQ/RS/B
 S Bom Jesus/BJE/RS/B
 S Bom Jesus/BJE/RS/B
 W Tahinias/SFP/RS/B
 Col.Itapua/IT/P
 Nova Esperanza/NES/RS/B
 Nova Esperanza/NES/RS/B
 Krzbg.Min.d.Camaqua/MDC/RS/B

Gerloff 1997

685 linkii
 687 sellowii v.courantii
 691 mammulosus
 692 orthacanthus
 694 mammulosus v.
 699 mueller-melchersii
 701 ottonis
 703 herteri
 704 minimus
 705 arechavaetae
 707 mammulosus
 709 ottonis
 710 mammulosus
 712 erinaceus f.corynodes
 713 turbinatus
 715 NO-spec (Malacocarpus)
 716 erinaceus f.corynodes
 717 scopa
 718 ottonis
 719 neoarechavaetae
 722 neoarechavaetae f.kovarikii
 723 neoarechavaetae
 725 sellowii
 726 scopa f.
 727 caespitosus (apricus ?)
 728 erinaceus (ähnl.kovarikii)
 730 concinnus (Typ)
 731 erinaceus
 732 turbinatus
 733 sellowii
 735 concinnus v.piriapolisensis
 737 turbinatus f.schaeferianus
 740 sellowii
 742 erinaceus f.corynodes

Vila Nova, km13,5/CAC/RS/B
 BR290, km389/CAC/RS/B
 Arroyo Malewa, km556/ROS/RS/B
 Am Loch bei Rivera/RI/U
 Faz.Topador/QUA/RS/B
 Aeroporto Livram./LIV/RS/B
 Aeroporto Livram./LIV/RS/B
 Tranqueras/RI/U
 Tranqueras/RI/U
 Tranqueras/RI/U
 Autodrom Rivera/RI/U
 Faz.Sta Lucas, RV,km 419/-/U
 km 230, RV/-/U
 km 220, RV/-/U
 km 220, RV/-/U
 km 142, RV/-/U
 4km Piriapolis-Maldonado/MD/U
 4km Piriapolis-Maldonado/MD/U
 4km Piriapolis-Maldonado/MD/U
 4km Piriapolis-Maldonado/MD/U
 4km Piriapolis-Maldonado/MD/U
 Punta Ballena/MD/U
 Punta Ballena/MD/U
 Punta Ballena/MD/U
 Cerro Pelado/MD/U
 Cerro Pelado/MD/U
 Cerro Pelado/MD/U
 Cerro San Antonio/MD/U
 Cerro San Antonio/MD/U
 Cerro San Antonio/MD/U
 Cerro de Montevideo/MV/U
 km129, RVIII, Abf.V.Serr./LV/U
 km187, Berg, RVIII/LV/U

744	neoarchavaletae var.?	km198, RVIII, Mariscal/LV/U
748	neoarchavaletae	km267, RVIII, Bach bei TyT/TT/U
750	ottonis	km267, RVIII/TT/U
751	sellowii	km267, RVIII/TT/U
752	erinaceus f.corynodes	km315, RVIII, Yermalito/CL/U
754	concinus v.yermalitoensis	km315, RVIII, Yermalito/CL/U
755	ottonis	km315, RVIII, Yermalito/CL/U
756	pulvinatus	km338, RVIII, Melo/CL/U
757	sellowii	km338, RVIII, Melo/CL/U
759	permutatus	Hulha Negra/BAG/RS/B
760	mammulosus	km153, BR293/BAG/RS/B



N.langsdorfii in Arroio dos Ratos

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762	ottonis	km153, BR293/BAG/RS/B
765	linkii	Santa Tecla, Bage/BAG/RS/B
766	ottonis	Santa Tecla, Bage/BAG/RS/B
767	NO-spec.	Santa Tecla, Bage/BAG/RS/B
768	ottonis	km540, BR153, ->1,2km Lav./BAG/RS/B
770	neohorstii v.juvenaliformis	Guaritas/CMQ/RS/B
774	ottonis (rote Dornen)	Darilho/SBV/RS/B
775	ottonis (helle Form)	O Minas do Camaqua/CMQ/RS/B
776	scopa v.cobrensis	Minas do Camaqua/CMQ/RS/B
779	langsdorfii	Arroio dos Ratos/ADR/RS/B
780	archavaletae v.horstii	Arroio dos Ratos/ADR/RS/B
783	sellowii	Aeroporto Livramento/LIV/RS/B
784	mammulosus f.euvelenovskii ??	Cerro san Antonio/MD/U
787	ottonis	N 15km, Quaraí, Brücke/QUA/RS/B

Gerloff 1998

789	linkii	Ana Rech/CAX/RS/B
790	linkii	32,2km Lageado Grande/ALE/RS/B
791	linkii	10km Cazuza Ferreira/SFP/RS/B
792	linkii	N 35km ALE/RS/B
793	linkii	N 32km ALE/RS/B
794	linkii v.buenekei	Garibaldi/GAR/RS/B
802	ottonis	S 20km Paso da Guarda/QUA/RS/B
803	minimus v.tenuicylindricus	S 20km Paso da Guarda/QUA/RS/B
805	mueller-melchersii	Aeroporto Livramento/LIV/RS/B
810	ottonis	Rincao da Bolsa/LIV/RS/B
812	rauschii	Rincao da Bolsa/LIV/RS/B
813	mammulosus	Rincao da Bolsa/LIV/RS/B
815	glaucus	BR293 km291,5/LIV/RS/B
816	linkii	BR293 km291,5/LIV/RS/B

819	sellowii	O 4km Dom Pedrito/DPE/RS/B
820	linkii	O 4km Dom Pedrito/DPE/RS/B
822	ottonis	Bage 2km/BAG/RS/B
823	sellowii	Bage 2km/BAG/RS/B
824	concinus v.gibberulus	Bage 2km/BAG/RS/B
826	ottonis	Cerro Batovi/SGA/RS/B
827	arechavaletae	BR290 km388
830	NO-spec. (vilanovaensis)	Vila Nova 14km/SSE/RS/B
831	linkii	Vila Nova 14km/SSE/RS/B
833	oxycostatus	BR290 km361/CAC/RS/B
834	ottonis	BR 290 +500m/CAC/RS/B
838	ottonis	Santana da Boa Vista/SBV/RS/B
843	ottonis	W 10km Feldweg Lavras/LAV/RS/B
844	sellowii	W 10km Feldweg Lavras/LAV/RS/B
847	langsorfii v.longispinus	W 10km Feldweg Lavras/LAV/RS/B
849	ottonis	BR290 km247/CAC/RS/B
851	ottonis ?	BR290 km203
852	ottonis	km155 Arroio dos Ratos/ADR/RS/B
853	langsorfii	km155 Arroio dos Ratos/ADR/RS/B
859	ottonis f.	Lami, Morro Santana/PAL/RS/B
860	megapotamicus v.alacriportanus	Lami, Morro Santana/PAL/RS/B
864	ottonis	Pinheiros, km 17 Encruzilhada/ENC/RS/B
866	ottonis	Amaral Ferrador, km 18/ENC/RS/B
867	ottonis	Amaral Ferrador, km 26/ENC/RS/B
869	erinaceus	Amaral Ferrador, km 27/ENC/RS/B
873	mammulosus	Pinheiro Machado-Herval/HER/RS/B
874	ottonis	Pinheiro Machado/PMA/RS/B
876	ottonis	km120, BR293 Candiota/PMA/RS/B
880	ottonis	Ibare/LAV/RS/B
882	ottonis	Suspiro/SGA/RS/B
884	sellowii	Suspiro//SGA/RS/B
885	mammlulosus	km45,6 N Dom Pedrito/DPE/RS/B
886	permutatus	km45,6 N Dom Pedrito/DPE/RS/B
887	ottonis	km45,6 N Dom Pedrito/DPE/RS/B

Feldnummerliste L.Horst - W.Uebelmann (HU)
(Stand 2.12.2000)

HU	1	scopa v.	Pedra do Segredo/CAC/RS/B
	2/65	sellowii	Cacapava d.S./CAC/RS/B
	2/86	sellowii	
	2a	sellowii	
	2b	sellowii f.tephracanthus	
	3	crassigibbus	Linha Seival/N Cacapava/CAC/RS/B
	4	langsдорffii f.prolifer	Pedra do Segredo/CAC/RS/B
	4a	langsдорffii f.prolifer	N Bage/BAG/RS/B
	5	crassigibbus	S Cacapava/CAC/RS/B-Lavras/LAV/RS/B
	5a	NO-spec. (Aggr.uebelmannianus)	S Cacapava/CAC/RS/B
	6	langsдорffii v.longispinus	Lavras/LAV/RS/B
	8	megapotamicus v.vulgatus	NO Cacapava/CAC/RS/B-Quevedos/JDC/RS/B
	9	arachnitis	Pedra do Segredo/CAC/RS/B
	10	avaetae v.aureus	W Pantano Grande/PAG/RS/B
	11	ottonis	NO Cacapava/CAC/RS/B
	14	neobuenekeri	Minas do Camaqua/CMQ/RS/B
	15	neohorstii	Camaqua/CMQ/RS/B
	16	claviceps	Julio de Castilhos/JDC/RS/B-NOP/RS/B
	17	horstii	Agudo/AGU/RS/B
	18	magnificus	Rio Toropi/SPS/RS/B-Jul. d.Cast./JDC/RS/B
	19	muricatus	Taquarichim/JGO/RS/B - Jaguari/JGI/RS/B
	20	herteri	Livramento/LIV/RS/B
	20a	horstii v.purpureus	Sta. Maria/SMH/RS/B
	20b	horstii v.purpureiflorus	Candelaria/CAN/RS/B
	20c	horstii v.purpureus	Sta. Maria/SMH/RS/B
	20d	horstii v.purpureus	
	21	neohorstii v.juvenaliformis	Camaqua-Gebiet/CMQ/RS/B - Guaiba/GUA/RS/B
	21a	neohorstii v.juvenaliformis	Camaqua/CMQ/RS/B
	22	linkii v.buenekeri	Garibaldi/GAR/RS/B
	23	campestrensis	Campestre/SAL/RS/B
	24	mammulosus	Ibare/LAV/RS/B-Lavras/LAV/RS/B
	24a	mammulosus f.	
	24b	mammulosus f.	
	24d	mammulosus f.	
	26	succineus	S Sao Gabriel/SGA/RS/B - Ibare/LAV/RS/B
	26a	sucineus v.albispinus	S Sao Gabriel/SGA/RS/B
	27	aavaetae v.alacriportanus	Porto Alegre/PAL/RS/B-Tobai/MON/RS/B
	29	fuscus	W Sao Franc. de Assis/SFA/RS/B
	30	linkii f.berlinensis	L.Berlin/IMI/RS/B-L.Imigrante/IMI/RS/B
	31	megapotamicus v.horstii	Soledade/SOL/RS/B-Carazinho/CAZ/RS/B
	32	ottonis	W Sao Pedro do Sul/SPS/RS/B
	33	langsдорffii v.leprosorium	P.Alegre/PAL/RS/B-Itapua/VIA/RS/B
	34	minimus v.tenuicylindricus	NW Livramento/LIV/RS/B - Quarai/QUA/RS/B
	35	ottonis f.	Linka Lemi/PAL/RS/B . Itapua/ITP/RS/B
	36	linkii f.altosensis	P.Altas/PMA/RS/B-Pinh.Machado/PMA/RS/B
	37	ottonis v.	W General Vargas/GET/RS/B
	38	ottonis v.rufispinus	Loreto/SFA/RS/B
	39	graessneri v.stellatus	Vacaria/VAC/RS/B
	40	catarinensis	Bom Jardim da Serra/CAC/RS/B
	41	buenekeri	Riozinho, Aparados da Serra/FDV/RS/B
	42	buenekeri v.intermedius	Cambara/CMS/RS/B
	43	brevihamatus	Jaquirana/JAQ/RS/B-Ana Rech/CAX/RS/B
	43a	brevihamatus v.mollispinus	S Cambara/CMS/RS/B
	44	alacriportanus	Cazuza Ferreira/SFP/RS/B
	45	chrysocomus	Capao de Portos, Bom Jesus/BJE/RS/B
	46	alacriportanus f.	Fortaleza/FDV/RS/B
	47	buenekeri	Capella dos Ausentes/BJE/RS/B
	48	graessneri	Jaquirana/JAQ/RS/B

49	leninghausii	Montenegro/MON/RS/B
50	haselbergii v.robustispinus	Arroio da Seca (hort.)
51	haselbergii v.gracilispinus	Trombudo, Santa Cruz/STC/RS/B
52	scopa f.	Pedras Altas/PMA/RS/B
53	leninghausii	Arroio da Seca (hort.)
54	graessneri f.fortalezensis	Fortaleza/FDV/RS/B
57	oxycostatus f.acutus	S Quevedos/JDC/RS/B
58	laetivirens	Taquarichim/JGO/RS/B
59	arechavaetae v.nanus	O Livramento/LIV/RS/B
61	glaucus	W Santiago/SNT/RS/B
61a	glaucus v.depressus	S Quevedos/JDC/RS/B
62	glaucus v.gracilis	N Sao Fr.d.Assis/SFA/RS/B
63	fuscus v.longispinus	N Sao Fr.d.Assis/SFA/RS/B
68	aurisetus	Cambara/CMS/RS/B
69	buenekei f.conjungens	Cambara/CMS/RS/B
70	hamatacanthus	Cambara/CMS/RS/B
71	brevihamatus f.conjungens	NW Cambara/CMS/RS/B
72	parvus	Bom Jardim d.Serra/CAC/RS/B
73	aurisetus v.longispinus	Bom Jardim d.Serra/CAC/RS/B
74	chrysocomus v.rubrispinus	Bom Jardim d.Serra/CAC/RS/B
77	concinus v.aceguaensis	N Bage/BAG/RS/B
78	uebelmannianus	Cacapava/CAC/RS/B
80	scopa v.cobrensis	Minas do Camaqua/CMQ/RS/B
81	uebelmannianus f.flaviflorus	Cacapava/CAC/RS/B
82	horstii f.muglianus	Candelaria/CAN/RS/B
84	glaucus v.alegretensis	Alegrete/ALE/RS/B
86	megapotamicus v.flavispinus	Lagoa Vermelha/LAV/RS/B-N.Prata/NPR/RS/B
90	buiningii	Rivera/RI/U-Livr./LIV/RS/B-Qua./QUA/RS/B
91	mueller-melchersii f.	Rivera/RI/U-Tacuarembó/TC/U
92	minus	Tacuarembó/TC/U - Rivera/RI/U
94	mueller-melchersii	Tacuarembó/TC/U - Rivera/RI/U
94a	mueller-melch. v.gracilispinus	Tacuarembó/TC/U - Rivera/RI/U
95	mueller-melch. f.longispinus	Cuchilla Negra/TC/U - Rivera/RI/U
96	incomptus	Nova Palma/NOP/RS/B
97	vanvlietii	Aigua/MD/U-Minas d.Corrales/RI/U
98	rechensis	Ana Rech/CAX/RS/B
100	multicostatus	Cangucu/CGC/RS/B - Herval d.S./HER/RS/B



N.caespitosus auf Cerro Areicu, Corrales

Buining 317

140	NO-spec.	Ponta Grossa/POG/PA/B
140a	carambeiensis	Carambei/CAS/PA/B-Ponta Grossa/POG/PA/B
140b	carambeiens. v.villa-velhensis	Vila-Velha/POG/PA/B

175	oxycostatus f. acutus	S. Lourenco d. S/SLO/RS/B
175a	oxycostatus f. acutus subf.	S. Lourenco d. S/SLO/RS/B
176	ottonis f. militaris	Capao de Leao, W Pelotas/PEL/RS/B
179	arechavaletae v. limiticola	Rivera/RI/U-O Livramento/LIV/RS/B
180	ottonis v. acutangularis	N Sanga d. Areia/SNT/RS/B
181	oxycostatus f. securitubercul.	S Quevedos/JDC/RS/B
184	scopa v. machadoensis	Piriapolis/MD/U - Pinh. Machado/PMA/RS/B
185	myriacanthus	S. Franc. de Paula/SFP/RS/B
186	myriacanthus v. longispinus	O Bom Jesus/BJE/RS/B
187	linkii f.	Campo Ere/CER/SC/B
284	mammulosus f.	Cerro Arbolito/CL/U
285	submammulosus	San Antonio/COR/A - Tacuarembó/TC/U
286	sellowii v. courantii	Sao Gabriel/SGA/RS/B - Tacuarembó/TC/U
288	mammulosus v. multiflorus	Las Flores/RI/U - Paysandu/PS/U
289a	sessiliflorus f. tetracanthus	N. Berlin/RN/U-N. Melhem
290	submammulosus v. pampeanus	Sierra del Tandil/BUA/A-Cerro de MV/MV/U
291	scopa	Pan de Azucar/MD/U
292	tabularis	Sierra de las Animas/MD/U
293	sellowii f. pauciareolatus	Piriapolis/MD/U
294	neoarechavaletae	Aigua/MD/U-Rocha/RC/U-San Carlos/MD/U
295	caespitosus	Punta Ballena/MD/U
299	oxycostatus	O Sao Gabriel/SGA/RS/B
302	linkii v. paranaensis	Faz. Campo Real/POG/PA/B-P. Grossa/POG/PA/B
306	nigrispinus	Tobati/CO/P
307	schumannianus f. ampliocostatus	Cerro Sto. Tomas/PG/P - Dep. Central/AS/P
329	graessneri v. tenuispinus	Sao Joaquim/SJO/SC/B
334	orthacanthus	Livramento/LIV/RS/B-Rivera/RI/U
337	mammulosus v. gracilispinus	Rivera/RI/U-Livramento/LIV/RS/B
338	arnostianus/ritterianus	Linha Gutierrez/DPE/RS/B
339	mammulosus v. paucicostatus	Rivera/RI/U-Livramento/LIV/RS/B
342	herteri f. pseudoherteri	SW Livramento/LIV/RS/B-Rivera/RI/U
351	buenekeri f. conjungens	SO Cambara/CMS/RS/B
355	NO-spec. (Aggr. ottonis)	Manoel Viana/SFA/RS/B
365	werdermannianus	Cerro del Porton/TC/U
366	concinus f. fimbriatiflorus	Nuevo Helvetia/CO/U (Parador B)
367	ottonis v.	O Livramento/LIV/RS/B
368	vanvlietii	Minas de Corrales/RI/U
369	linkii f.	Bom Jesus/BJE/RS/B
370	linkii f.	Bom Jardim da Serra/CAC/RS/B
416	arechavaletae	N Uruguai/URI/RS/B
419	concinus f.	Punta Ballena/MD/U
426	warasii	Rio Pardo/RIP/RS/B
476	stockingeri v.	S Santiago/SNT/RS/B
486	ottonis	Luiz Gonzago/SLG/RS/B, Granja Tr. Irmaos
487	ottonis	Porto Xavier/POX/RS/B, Serro Pelado
488	ottonis	Luiz Gonzago/SLG/RS/B, Granja Tr. Irmaos
489	linkii	Sao Paulo das Missoes/SPM/RS/B
491	schlosseri	Garzon/MD/U
497	linkii f.	Jaguari/JGI/RS/B
498	arechavaletae	Itaqui/ITQ/RS/B-Uruguai/URI/RS/B
499	ibicuiensis	Guacu Boi/ALE/RS/B
500	claviceps f. (dunkel)	Julio de Castilhos/JDC/RS/B-Salto d. Jaqui
501	graessneri v. microdasys	Jaquirana/JAQ/RS/B
505	NO-spec. (Aggr. ottonis)	Livramento/LIV/RS/B-Rivera/RI/U
505a	NO-spec. (Aggr. ottonis)	Livramento/LIV/RS/B-Rivera/RI/U
506	orthacanthus	Livramento/LIV/RS/B-Rivera/RI/U
671	ottonis v.	Quarai/QUA/RS/B
672	mammulosus	Rivera/RI/U
673	mammulosus	Dom Pedrito/DPE/RS/B
674	arechavaletae	Bage/BAG/RS/B
675	sellowii f.	Dom Pedrito/DPE/RS/B
676	crassigibbus f.	Rio Camaqua/CMQ/RS/B

677	neoarechavaletae	Rio Camaqua/CMQ/RS/B
678	NO-spec. (Malacocarpus)	Rio Camaqua/CMQ/RS/B
679	ottonis	Barragem Itu/ITQ/RS/B
688	ottonis v.paraguayensis	Chololo/CO/P-Piribebuy/CO/P
689	ottonis v.paraguayensis	Piribebuy/CO/P
698	schumannianus v.grossei	Cerro Acahay/PG/P-Cerro Acati/GU/P
699	linkii v.	Santa Catarina/SC/B - Vacaria/VAC/RS/B
774	glaucus v.gracilis	Sao Franc. do Assis/SFA/RS/B
776	glaucus v.	Sao Franc. do Assis/SFA/RS/B
777	linkii f.	Sao Franc. do Assis/SFA/RS/B
778	glaucus v.gracilis	W Sao Franc. do Assis/SFA/RS/B
779	glaucus v.gracilis	O Sao Franc. do Assis/SFA/RS/B
780	muricatus v.	Loreto/SFA/RS/B
781	NO-spec. (ottonis)	Manoel Viana/SFA/RS/B
782	megapotamicus	Manoel Viana/SFA/RS/B
783	fuscus	N Manoel Viana/SFA/RS/B
783a	fuscus f.	N Manoel Viana/SFA/RS/B
784	arechavaletae	Baragem Itu/ITQ/RS/B, Srda da Gruta
786	ibicuiensis	N Man.Viana/SFA/RS/B, Sobradinho/SOB/RS/B
787	ibicuiensis	Itacurubi/ITC/RS/B, Unistalda/SNT/RS/B
788	glaucus/stockingeri	W Santiago/SNT/RS/B, Unistalda/SNT/RS/B
789	NO-spec. (Aggr.ottonis)	Itacurubi/ITC/RS/B
792	ibicuiensis	Macambara/ITQ/RS/B
796	fuscus	Barragem Itu/SNT/RS/B
796a	fuscus v.	Itaqui/ITQ/RS/B-Santiago/SNT/RS/B
797	fuscus f.	Faz. Sta Cecilia/SFA/RS/B
798	NO-spec. (Aggr.ottonis)	Santiago/SNT/RS/B
800	spinibarbis	Rivera/RI/U-Livramento/LIV/RS/B
802	mammulosus v.brasiliensis	Quarai/QUA/RS/B-Livramento/LIV/RS/B
805	ritterianus	Dom Pedrito/DPE/RS/B
806	linkii	Dom Pedrito/DPE/RS/B
807	ritterianus	Dom Pedrito/DPE/RS/B
808	ottonis	Dom Pedrito/DPE/RS/B
810	sellowii f.	Dom Pedrito/DPE/RS/B,Rio Camaqua/CMQ/RS/B
813	horstii f.purpureus	Sta Maria/HER/RS/B
814	horstii f.purpureus	Sta Maria/HER/RS/B-JDC/RS/B
815	horstii f.purpureiflorus	Candelaria/CAN/RS/B
818	sellowii f.macrocanthus	Rivera/RI/U
819	erinaceus	Dom Pedrito/DPE/RS/B
822	ritterianus	Dom Pedrito/DPE/RS/B
823	arnostianus	Dom Pedrito/DPE/RS/B
841	linkii	Vacaria/VAC/RS/B
842	linkii	Santa Cecilia/SFA/RS/B
974	carambeiensis v.villa-velhensis ?	Sao Luis do Puruna//PA/B
980	ottonis v.	Porto Amazonas//PA/B
981	linkii v.	Porto Amazonas//PA/B
982	NO-spec.	Porto Amazonas//PA/B
987	NO-spec.	Faz.M.Vidal/-/Parana/B
1000	rudibuenekeri	S Segredo/CAC/RS/B
1005	megapotamicus	Santa Maria/SMA/RS/B
1006	ottonis f. (gelbe Dornen)	Santa Maria/SMA/RS/B
1007	ottonis f.	Sao Sepe/SSE/RS/B
1008	NO-spec. (Aggr.ottonis)	Sao Sepe/SSE/RS/B
1010	langsdoeffii f.prolifer	Rio Camaqua/CMQ/RS/B
1011	ottonis	Bage/BAG/RS/B
1013	NO-spec. (Aggr.ottonis)	Santana d.Livramento/LIV/RS/B
1014	NO-spec. (Aggr.ottonis)	Santana d.Livramento/LIV/RS/B
1015	sellowii	Santana d.Livramento/LIV/RS/B
1017	mammulosus v.multiflorus	Santana d.Livramento/LIV/RS/B
1018	buiningii	Santana d.Livramento/LIV/RS/B
1023	orthacanthus	Santana d.Livramento/LIV/RS/B
1024	mammulosus v.	Santana d.Livramento/LIV/RS/B

1028	ottonis v.	Rivera/RI/U
1029	mammulosus	Livramento/LIV/RS/B - Rivera/RI/U
1030	roseoluteus	Livramento/LIV/RS/B
1031	mammulosus	Livramento/LIV/RS/B
1032	mammulosus v.	Livramento/LIV/RS/B
1036	mammulosus v.	Livramento/LIV/RS/B-Quarai/QUA/RS/B
1039	NO-spec. (Malacocarpus)	Livramento/LIV/RS/B
1040	NO-spec. (Malacocarpus)	Quarai/QUA/RS/B
1041	ottonis	Quarai/QUA/RS/B-Alegrete/ALE/RS/B
1044	mammulosus v.	Livramento/LIV/RS/B
1045	ottonis v.	Livramento/LIV/RS/B
1046	sellowii	Livramento/LIV/RS/B
1047	herteri	N Livramento/LIV/RS/B
1050	allosiphon	Rivera/RI/U
1051	allosiphon	Rivera/RI/U
1052	sellowii	Rivera/RI/U
1054	mammulosus f.	Rivera/RI/U
1055	minimus	W Tranqueras/RI/U
1056	ottonis	W Tranqueras/RI/U
1057	sellowii	S Rivera/RI/U - Tranqueras/RI/U
1058	herteri	W Tranqueras/RI/U
1059	NO-spec. (Malacocarpus)	Manuel Diaz, S Rivera/RI/U
1060	concinus v.rubrigemmatas	Manuel Diaz/RI/U
1061	arechavaletae	Manuel Diaz/RI/U
1062	sellowii v.courantii	Manuel Diaz/RI/U
1063	erinaceus	Vichadero/RI/U - Rivera/RI/U
1066	ottonis	Tacuarembó/TC/U
1067	ottonis f. (lange Dornen)	Tacuarembó/TC/U
1068	megapotamicus v.	Tacuarembó/TC/U
1069	ottonis v.	Tacuarembó/TC/U
1070	sellowii	Tacuarembó/TC/U
1071	linkii	Tacuarembó/TC/U
1073	mammulosus f. (helle Dornen)	Salto/SA/U
1074	mammulosus f.	Valentin Grande/SA/U
1074a	mammulosus f.	Valentin Grande/SA/U
1077	gladius	Salto/SA/U
1079	mammulosus v.	Tomas Gomenzoro/AT/U
1080	mammulosus v.	Tomas Gomenzoro/AT/U
1081	NO-spec. (Malacocarpus)	Tomas Gomenzoro/AT/U
1082	NO-spec. (Malacocarpus)	Tomas Gomenzoro/AT/U
1086	herteri f.pseudoheteri	Rivera/RI/U
1087	NO-spec. (Aggr.ottonis)	Alegrete/ALE/RS/B
1089	NO-spec.	Unistalda/SNT/RS/B
1092	muricatus	Jaguari/JGI/RS/B - Santiago/SNT/RS/B
1093	ottonis v.schuldtti	Jaguari/JGI/RS/B - Santiago/SNT/RS/B
1094	ibicuiensis	Macambara/ITQ/RS/B
1094a	ibicuiensis	Sobradinho/SOB/RS/B
1095	NO-spec. (Aggr.ottonis)	Vila Kramer/SFA/RS/B
1097	muricatus v.	Sao Franc. do Assis/SFA/RS/B
1098	ottonis v.	Loreto/SFA/RS/B
1102	ottonis (Typ)	Cacapava/CAC/RS/B
1109	ottonis	Pedra do Segredo/CAC/RS/B
1110	mammulosus v.	S Pedra do Segredo/CAC/RS/B
1111	langsdoeffii	Pedra do Segredo/CAC/RS/B-Lavras/LAV/RS/B
1112	NO-spec. (Malacocarpus)	O Lavras/LAV/RS/B
1113	sellowii	O Lavras/LAV/RS/B
1115	crassigibbus	O Lavras/LAV/RS/B
1118	megapotamicus	Santa Maria/HER/RS/B
1123	megapotamicus v.vulgatus	O Julio de Castilhos/JDC/RS/B
1124	ottonis v.	Itacurubi/ITC/RS/B
1125	glaucus v.	Sao Francisco de Assis/SFA/RS/B
1126	megapotamicus	Barragem Itu/ITQ/RS/B

1128	fuscus	Barragem Itu/ITQ/RS/B
1129	mammulosus	Barragem Itu/ITQ/RS/B
1130	arechavaletae	Uruguaiana/URI/RS/B
1131	mammulosus	Quarai/QUA/RS/B-Livramento/LIV/RS/B
1132	mammulosus	Rivera/RI/U
1133	herteri	Rivera/RI/U
1134	ottonis	Rivera/RI/U
1135	ottonis v.globularis	Rivera/RI/U
1136	mammulosus f.	Livramento/LIV/RS/B-Harmonia/HAR/RS/B
1137	herteri f.	Rivera/RI/U
1139	stockingeri	W Unistalda/SNT/RS/B
1141	NO-spec. (Aggr.ottonis)	Paso Novo/ALE/RS/B
1145	NO-spec. (Aggr.ottonis)	Rivera/RI/U
1146	NO-spec. (Aggr.ottonis)	Cacapava/CAC/RS/B
1147	ottonis	Vichadero/RI/U
1148	NO-spec. (Aggr.ottonis)	Minas do Camaqua/CMQ/RS/B
1149	langsдорffii f.prolifer	Pedra do Segredo/CAC/RS/B
1151	mammulosus	Bage/BAG/RS/B
1152	buiningii	Santana do Livramento/LIV/RS/B
1154	NO-spec. (Aggr.ottonis)	Alegrete/ALE/RS/B
1156	NO-spec.	Bage/BAG/RS/B
1158	NO-spec. (Aggr.ottonis)	Cacapava/CAC/RS/B
1159	NO-spec.	Manuel Diaz/RI/U
1160	ottonis v.	Alegrete/ALE/RS/B
1161	fuscus	Passo Nova/ALE/RS/B
1162	mammulosus f.	Bage/BAG/RS/B
1169	haselbergii f.	Tobai/MON/RS/B
1171	NO-spec.	Bage/BAG/RS/B
1183	fuscus v.longispinus	Sao Franc. do Assis/SFA/RS/B
1184	glomeratus	Minas do Camaqua/CMQ/RS/B
1185	concinus v.gibberulus	Acegua/CL/U
1186	ottonis v.	Sao Franc. do Assis/SFA/RS/B



N.arachnitis HU9 bei Cacapava/CAC/RS/B

Buining 318

1189	arechavaletae v.rubescens	Carazinho/CAZ/RS/B
1190	arechavaletae v.horstii	Tres Pontes/ADR/RS/B
1200	mammulosus	Rivera/RI/U
1203	rauschii v.	Rivera/RI/U
1204	NO-spec.	Rivera/RI/U
1207	sellowii	Rivera/RI/U
1208	allosiphon	Rivera/RI/U
1210	NO-spec.	Masoller/RI/U

1211	ottonis v.uruguayensis	Rivera/RI/U
1211a	ottonis f.	Rivera/RI/U
1212	minimus f.	Rivera/RI/U
1213	submammulosus	Rivera/RI/U
1214	minimus	Tacuarembó/TC/U
1215	sellowii v.courantii	Tacuarembó/TC/U
1216	sellowii v.	Tacuarembó/TC/U
1218	mueller-melchersii v.	Tacuarembó/TC/U
1220	submammulosus	Tacuarembó/TC/U
1221	NO-spec.	Manuel Diaz/RI/U
1222	ottonis v. uruguayensis	Minas de Corrales/RI/U
1223	NO-spec.	Minas de Corrales/RI/U
1225	NO-spec. (Malacocarpus)	Minas de Corrales/RI/U
1226	ottonis	Tacuarembó/TC/U
1227	NO-spec. (Malacocarpus)	Quadradoa/TC/U-Tacuarembó/TC/U
1228	ottonis v.uruguayensis	Quadradoa/TC/U
1229	NO-spec. (Malacocarpus)	Durazno/DU/U
1232	NO-spec. (Malacocarpus)	Florida/FA/U
1233	mammulosus	Pando, Canelones/CA/U
1235	concinnus v.	Pando/CA/U
1236	NO-spec. (Malacocarpus)	Piriapolis/MD/U
1238	concinnus v.	Piriapolis/MD/U
1239	ottonis v.tortuosus	Piriapolis/MD/U
1240	mammulosus	Piriapolis/MD/U
1241	neoarchaetae f. (hell)	Piriapolis/MD/U
1242	scopa	Piriapolis/MD/U
1244	sellowii (riesiger Wuchs)	Punta Ballena/MD/U
1245	NO-spec. (Malacocarpus)	Garzon/MD/U
1246	NO-spec.	Garzon/MD/U
1249	caespitosus	Rocha/RC/U
1250	erinaceus	Rocha/RC/U
1251	NO-spec. (Malacocarpus)	Rocha/RC/U
1253	NO-spec. (Malacocarpus)	Velazquez/RC/U
1254	NO-spec.	Treinta y Tres/TT/U
1256	mammulosus	Rivera/RI/U
1258	NO-spec.	Tranqueras/RI/U
1260	mammulosus	Tranqueras/RI/U
1263	NO-spec. (Malacocarpus)	Trinidad/FS/U
1265	NO-spec. (Malacocarpus)	Maldonado/MD/U
1267	NO-spec. (Malacocarpus)	Maldonado/MD/U
1268	scopa	Maldonado/MD/U
1269	concinnus v.	Maldonado/MD/U
1272	sellowii f.pauciareolatus	Piriapolis/MD/U
1273	scopa	Piriapolis/MD/U
1275	NO-spec. (Malacocarpus)	Piriapolis/MD/U
1276	concinnus v.	Cerro Colorado/MD/U
1277	ottonis	Cerro Colorado/MD/U
1278	mammulosus	Cerro Colorado/MD/U
1279	NO-spec. (Malacocarpus)	Punta Ballena/MD/U
1283	minimus	Artigas/AT/U
1286	mammulosus f.	Curtina/TC/U
1289	scopa	Cordilheira/CAX/RS/B-Cachoeira/CHS/RS/B
1291	linkii	Cordilheira/CAX/RS/B-Cachoeira/CHS/RS/B
1292	ottonis	Cordilheira/CAX/RS/B-Cachoeira/CHS/RS/B
1294	ottonis	S Cacapava/CAC/RS/B
1295	ottonis v.	W Santana da Boa Vista/SBV/RS/B
1296	minusculus	Santana da Boa Vista/SBV/RS/B
1299	scopa v.	Santana da Boa Vista/SBV/RS/B
1302	minusculus	Santana da Boa Vista/SBV/RS/B
1303	NO-spec. (Aggr.uebelmannianus)	Santana da Boa Vista/SBV/RS/B
1305	neohorstii	Guarda Velha/CMQ/RS/B
1306	sellowii	O Lavras/LAV/RS/B

1307	sellowii	O Lavras/LAV/RS/B
1308	NO-spec. (Aggr.ottonis)	Lavras/LAV/RS/B
1309	langsdoeffii v.longispinus	N Lavras/LAV/RS/B
1311	ottonis	N Lavras/LAV/RS/B
1312	sellowii v.courantii	S Sao Gabriel/SGA/RS/B
1315	sucineus	S Sao Gabriel/SGA/RS/B
1316	megapotamicus	S Sao Gabriel/SGA/RS/B
1317	NO-spec.	S Rosario/ROS/RS/B
1318	arechavaletae v.limiticola	Livramento/LIV/RS/B
1319	herteri	Livramento/LIV/RS/B
1320a	rauschii	W Livramento/LIV/RS/B
1321	minimus v.tenuicylindricus	Livramento/LIV/RS/B
1322	herteri	Livramento/LIV/RS/B
1324	sellowii	W Livramento/LIV/RS/B
1325	mammulosus f.	W Livramento/LIV/RS/B
1327	NO-spec. (Aggr.ottonis)	W Livramento/LIV/RS/B
1329	mammulosus f.	W Livramento/LIV/RS/B
1330	minimus v.tenuicylindricus	W Livramento/LIV/RS/B
1332	mammulosus	W Livramento/LIV/RS/B
1333	minimus v.tenuicylindricus	W Livramento/LIV/RS/B
1334	ottonis	W Livramento/LIV/RS/B
1336	herteri	Rivera/RI/U
1337	NO-spec. (Aggr.ottonis)	S Rivera/RI/U
1339	megapotamicus	S Rivera/RI/U
1340	sellowii	S Rivera/RI/U
1343	NO-spec. (Aggr.ottonis)	Ansina/TC/U
1344	sellowii v.	Ansina/TC/U
1345	erinaceus f.corynodes	Fraile Muerto/CL/U
1346	concinus v.	Tupamba/TT/U
1348	ottonis	Tupamba/TT/U
1349	NO-spec. (Malacocarpus)	Santa Clara de Olimar/TT/U
1350	NO-spec. (Malacocarpus)	Jose Battle y Ordonez/LV/U
1351	NO-spec. (Malacocarpus)	Jose Battle y Ordonez/LV/U
1352	agnetae	Zapican/LV/U
1354	turbinatus	Polanco/MD/U
1355	NO-spec. (Malacocarpus)	Polanco/MD/U
1356	ottonis	Polanco/MD/U
1357	sellowii	Polanco/MD/U
1358	NO-spec. (Malacocarpus)	Polanco/MD/U
1360	mammulosus	S Polanco/MD/U
1361	concinus f.	S Polanco/MD/U
1363	erinaceus	Piriapolis/MD/U
1364	neorechavaletae	Piriapolis/MD/U
1365	concinus	Piriapolis/MD/U
1366	scopa	Minas/LV/U
1367	NO-spec. (Malacocarpus)	Mariscal/LV/U
1368	scopa	Pan de Azucar, Maldonado/MD/U
1369	sellowii f.	Mariscal/LV/U
1372	ottonis	S Melo/CL/U
1373	concinus v.aceguaensis p.p.	Acegua/CL/U
1375	scopa v.	Acegua, Cerro Largo/CL/U
1376	ottonis v.	Acegua, Cerro Largo/CL/U
1379	ottonis v.	Torinhas/PMA/RS/B
1380	langsdoeffii f.prolifer	N Bage/BAG/RS/B
1381	NO-spec. (Aggr.uebelmannianus)	N Bage/BAG/RS/B
1382	ottonis	N Bage/BAG/RS/B
1383	mammulosus v.gracilispinus	N Bage/BAG/RS/B
1384	NO-spec. (Aggr.uebelmannianus)	N Bage/BAG/RS/B
1385	glaucinus	Jari/TUP/RS/B
1386	glaucinus	Jari/TUP/RS/B
1387	megapotamicus v.	N Santiago/SNT/RS/B
1388	glaucinus	N Santiago/SNT/RS/B

1390	NO-spec. (Aggr.ottonis)	N Sao Franc.de Assis/SFA/RS/B
1392	NO-spec. (Aggr.ottonis)	N Sao Franc.de Assis/SFA/RS/B
1403	ottonis	Sao Gabriel/SGA/RS/B
1404	sellowii	Sao Gabriel/SGA/RS/B-Rivera/RI/U
1405	aavaletae v.limiticola	Livramento/LIV/RS/B
1406	sellowii	Livramento/LIV/RS/B
1407	mammulosus f.	Rivera/RI/U
1409	NO-spec. (Aggr.ottonis)	Tranqueras/RI/U
1410	mammulosus f.	Rivera/RI/U
1412	buiningii	Massoler/RI/U
1413	NO-spec. (Aggr.ottonis)	Tacuarembó/TC/U
1414	minimus	Tacuarembó/TC/U
1416	minimus	Tacuarembó/TC/U
1417	sellowii	Tacuarembó/TC/U
1421	mammulosus f.	Tacuarembó/TC/U
1423	sessiliflorus f.tetracanthus	Tacuarembó/TC/U
1424	erythracanthus	Tacuarembó/TC/U
1426	sessiliflorus f.tetracanthus	Nuevo Berlin/RN/U
1428	erinaceus f.	Mercedes/SO/U
1430	mammulosus	Mercedes/SO/U
1433	NO-spec. (Aggr.ottonis)	Minas/LV/U
1434	scopa v.	W Minas/LV/U
1434a	scopa f. (weiß)	W Minas/LV/U
1435	turbinatus	W Minas/LV/U
1436	sellowii f.pauciareolatus	W Minas/LV/U
1437	sellowii v.courantii	W Minas/LV/U
1438	NO-spec. (Aggr.ottonis)	Minas/LV/U
1440	concinus	N Minas/LV/U
1442	sellowii f.pauciareolatus	N Minas/LV/U
1443	sellowii v.courantii	N Minas/LV/U
1444	mammulosus	N Minas/LV/U
1445	turbinatus	N Minas/LV/U
1447	concinus	N Minas/LV/U
1449	turbinatus f.schaeferianus	Montevideo/MV/U
1450	sellowii f.	Montevideo/MV/U
1451	concinus	Montevideo/MV/U
1453	scopa	Piriapolis/MD/U
1454	concinus f.	Piriapolis/MD/U
1455	neorechavaletae	Piriapolis/MD/U
1456	sellowii f.pauciareolatus	Piriapolis/MD/U
1460	agnetae	Rocha/RC/U
1461	NO-spec. (Malacocarpus)	Pinheiro Machado/PMA/RS/B
1465	multicostatus	Pinheiro Machado/PMA/RS/B
1466	langsorfii	Pinheiro Machado/PMA/RS/B
1468	NO-spec. (Aggr.uebelmannianus)	Bage/BAG/RS/B
1470	NO-spec. (Aggr.ottonis)	Bage/BAG/RS/B
1471	multicostatus	Pedras Altas/PMA/RS/B
1472	NO-spec. (ottonis)	Pedras Altas/PMA/RS/B
1473	neorechavaletae	Pedras Altas/PMA/RS/B
1474	mammulosus v.	Pedras Altas/PMA/RS/B
1476	NO-spec. (Aggr.ottonis)	Herval/HER/RS/B-Pedras Altas/PMA/RS/B
1478	scopa v.	Herval/HER/RS/B
1482	sellowii	Pedro Osorio/PEO/RS/B
1484	NO-spec. (Aggr.ottonis)	Pedro Osorio/PEO/RS/B
1485	NO-spec. (Aggr.ottonis)	Dom Feliciano/DOF/RS/B
1487	langsorfii f.	Encruzilhada/ENC/RS/B
1488	linkii	Encruzilhada/ENC/RS/B
1489	warasii	Vila Assis/BCA/RS/B
1490	linkii	Curitiba/CUR/PA/B
1491	carambeiensis v.vila-velhensis	Vila-Velha/POG/PA/B
1492	ottonis f.	Torres/TOR/RS/B
1510	linkii v.	Cantagola/CAN/PA/B

1511	linkii v.	Vacaria/VAC/RS/B
1512	linkii v.	Vacaria/VAC/RS/B
1513	NO-spec. (Aggr.ottonis)	Vacaria/VAC/RS/B
1515	NO-spec. (Notobrasilia)	Tainhas/SFP/RS/B
1516	NO-spec. (Notobrasilia)	Tainhas/SFP/RS/B
1517	ottonis	Vacaria/VAC/RS/B
1518	ottonis	Bom Jesus/BJE/RS/B
1519	NO-spec. (Notobrasilia)	Cambara/CMS/RS/B
1520	NO-spec. (Notobrasilia)	Cambara/CMS/RS/B
1521	linkii	Lauro Muller/LMU/SC/B
1522	linkii f.	Bom Jardim da Serra/CAC/RS/B
1523	linkii f.	Bom Jardim da Serra/CAC/RS/B
1524	ottonis f.	Bom Jardim da Serra/CAC/RS/B
1560	mammulosus f.	Livramento/LIV/RS/B
1562	ottonis f.	Uruguaiana/URI/RS/B
1564	calvescens f.	Mercedes/SO/U
1579	linkii f.	Santa Anna/COR/A
1580	linkii f.	Quarapuava//PA/B
1581	ottonis f.	Ponta Grossa/POG/PA/B
1582	alacriportanus	Cambara/CMS/RS/B
1587	submammulosus	Alta Gracia/COR/A
1659	scopa	Santana da Boa Vista/SBV/RS/B
1661	langsдорffii f.eddiewarasii	Santana da Boa Vista/SBV/RS/B
1662	ottonis	Santana da Boa Vista/SBV/RS/B



N.scopa HU1 bei Linha Segredo

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1664	langsдорffii	Santana da Boa Vista/SBV/RS/B
1666	scopa	Santana da Boa Vista/SBV/RS/B
1667	multicostatus	Pedras Altas/PMA/RS/B
1668	ottonis	Pedras Altas/PMA/RS/B
1671	NO-spec.	Torrinhas/PMA/RS/B
1674	arachnitis f.minor	Torrinhas/PMA/RS/B
1676	langsдорffii	Dom Pedrito/DPE/RS/B
1677	ritterianus	Dom Pedrito/DPE/RS/B
1679	linkii	Dom Pedrito/DPE/RS/B
1681	scopa v.machadoensis	Pinheiro Machado/PMA/RS/B
1682	concinus	Bage/BAG/RS/B
1683	scopa	Torrinhas/PMA/RS/B
1685	NO-spec.	Torrinhas/PMA/RS/B

Feldnummernliste/Pflanzenliste Marino Gustavo Hamester (MGH)
(Stand 17.11.2000)

MGH	1	linkii f. (gelbe Narbe)	Moro Paris/MON/RS/B
	3	haselbergii	Triunfo/TNF/RS/B
	4	scopa	Cordilheira/CAX/RS/B
	5	linkii	Cordilheira/CAX/RS/B
	6	ottonis	Cordilheira/CAX/RS/B
	7	NO-spec. (Aggr.ottonis)	Barrocada/BAG/RS/B
	8	ottonis	N Cacapava do Sul/CAC/RS/B
	10	mammulosus	N Bage/BAG/RS/B
	11	sellowii f.macrocanthus	N Bage/BAG/RS/B
	12	ottonis	N Bage/BAG/RS/B
	13	sellowii f.pauciareolatus	O Bage/BAG/RS/B
	15	ottonis	O Bage/BAG/RS/B
	16	mammulosus	O Bage/BAG/RS/B
	17	NO-spec. (Aggr.ottonis)	O Bage/BAG/RS/B
	18	ottonis	Candiota/BAG/RS/B
	20	sellowii v.courantii	Candiota/BAG/RS/B
	21	NO-spec. (Aggr.ottonis)	Candiota/BAG/RS/B
	22	sellowii v.courantii	Candiota/BAG/RS/B
	23	NO-spec. (Aggr.ottonis)	Candiota/BAG/RS/B
	24	sellowii v.courantii	Pinheiro Machado/PMA/RS/B
	26	mammulosus	Pinheiro Machado/PMA/RS/
	27	NO-spec. (Aggr.ottonis)	Pinheiro Machado/PMA/RS/
	29	ottonis	S Cacapava do Sul/CAC/RS/B
	30	ottonis	S Cacapava do Sul/CAC/RS/B
	33	arachnitis	Pedra do Segredo/CAC/RS/B
	35	ottonis	Pedra do Segredo/CAC/RS/B
	37	arachnitis	Pedra do Segredo/CAC/RS/B
	38	ottonis	Pedra do Segredo/CAC/RS/B
	40	ottonis	Minas do Camaqua/CMQ/RS/B
	44	ottonis	Guaritas/CMQ/RS/B
	45	uebelmannianus	Guaritas/CMQ/RS/B
	47	neohorstii	Guarda Velha/CMQ/RS/B
	50	crassigibbus	Vila Sao Jose/CAC/RS/B
	52	sellowii	Vila Sao Jose/CAC/RS/B
	53	langsdroffii v.longispinus	Vila Sao Jose/CAC/RS/B
	54	mammulosus	Caraia-Seival/CAC/RS/B
	56	ottonis	Caraia-Seival/CAC/RS/B
	57	langsdroffii v.longispinus	N Lavras/LAV/RS/B
	59	langsdroffii v.longispinus	N Lavras/LAV/RS/B
	60	sellowii v.courantii	Campestre/GAR/RS/B
	61	ottonis	Campestre/GAR/RS/B
	63	ottonis	S Cacapava do Sul/CAC/RS/B
	65	ottonis	Cacapava do Sul/CAC/RS/B
	66	megapotamicus f.	N Cacapava do Sul/CAC/RS/B
	67	ottonis	N Cacapava do Sul/CAC/RS/B
	69	megapotamicus f	N Cacapava do Sul/CAC/RS/B
	70	ottonis	N Cacapava do Sul/CAC/RS/B
	71	NO-spec. (Aggr.ottonis)	Butia/BUT/RS/B
	72	linkii f.	Nova Prata/NPR/RS/B
	73	horstii	Agudo/AGU/RS/B
	74	ottonis f.elegans	Capivarita/PAG/RS/B
	75	ottonis	Encruzilhada/ENC/RS/B
	77	ottonis	Dom Feliziano/DOF/RS/B
	78	langsdroffii f.	Encruzilhada/ENC/RS/B
	81	ottonis	Encruzilhada/ENC/RS/B
	82	ottonis	Encruzilhada/ENC/RS/B
	83	ottonis	Pinheiros/ENC/RS/B
	84	ottonis	Pinheiros/ENC/RS/B

86	arechavaetae v.alacriportanus	Tobai/MON/RS/B
87	arechavaetae v.aureus	Pantano Grande/PAG/RS/B
88	ottonis f.elegans	Capivarita/PAG/RS/B
89	ottonis	Capivarita/PAG/RS/B
90	ottonis	Encruzilhada/ENC/RS/B
92	langsдорffii f.	Encruzilhada/ENC/RS/B
93	ottonis	Encruzilhada/ENC/RS/B
94	ottonis	Guaiba/GUA/RS/B
95	langsдорffii	Guaiba/GUA/RS/B
97	ottonis	Guaiba/GUA/RS/B
99	arechavaetae v.aureus	Pantano Grande/PAG/RS/B
100	horstii f.purpureus	Santa Maria/HER/RS/B
101	megapotamicus	Santa Maria/HER/RS/B
103	megapotamicus	Santa Maria/HER/RS/B
105	muricatus	N Jaguari/JGI/RS/B
107	ottonis v.schuldtii	N Jaguari/JGI/RS/B
108	ottonis v.schuldtii	Ernesto Alves/SNT/RS/B
109	stockingeri	Unistalda/SNT/RS/B
110	megapotamicus	Unistalda/SNT/RS/B
112	mammulosus	Santiago/SNT/RS/B
113	ottonis v.acutangularis	Santiago/SNT/RS/B
114	fuscus	N Manuel Viana/SFA/RS/B
115	glaucus/NO-spec. (Aggr.ottonis)	N Manuel Viana/SFA/RS/B
120	mammulosus	N Manuel Viana/SFA/RS/B
122	sellowii	N Cacapava do Sul/CAC/RS/B
123	scopa	Cordilheira/CAX/RS/B
124	linkii	Cordilheira/CAX/RS/B
126	ottonis	N Irapuazinho/CHS/RS/B
128	ottonis	Irapuazinho/CHS/RS/B
130	arachnitis v.minor	Irapuazinho/CHS/RS/B
131	ottonis	Irapuazinho/CHS/RS/B
133	scopa f.	Irapuazinho/CHS/RS/B
135	uebelmannianus	Guaritas/CMQ/RS/B
136	ottonis	Guaritas/CMQ/RS/B
137	neohorstii f.juvenaliformis	Guaritas/CMQ/RS/B
138	ottonis	Paso de Cacao/CMQ/RS/B
139	uebelmannianus	Paso de Cacao/CMQ/RS/B
140	NO-spec. (Aggr.uebelmannianus)	Minas do Camaqua/CMQ/RS/B
143	ottonis	Minas do Camaqua/CMQ/RS/B
144	neohorstii	Minas do Camaqua/CMQ/RS/B
145	neohorstii	Minas do Camaqua/CMQ/RS/B
146	neobuenekeri	O Minas do Camaqua/CMQ/RS/B
147	uebelmannianus	O Minas do Camaqua/CMQ/RS/B
149	ottonis	O Minas do Camaqua/CMQ/RS/B
150	neohorstii	S Guarda Velha/CMQ/RS/B
151	mammulosus v.gracilispinus	Casa da Pedra/BAG/RS/B
152	ottonis	Casa da Pedra/BAG/RS/B
153	scopa	Bardoca-Casa da Pedra/BAG/RS/B
154	mammulosus	N Bage/BAG/RS/B
155	sellowii	N Bage/BAG/RS/B
156	NO-spec. (Aggr.uebelmannianus)	N Bage/BAG/RS/B
157	ottonis	N Bage/BAG/RS/B
158	rudibuenekeri	Pedra do Segredo/CAC/RS/B
160	ottonis	Pedra do Segredo/CAC/RS/B
162	ottonis	Cacapava do Sul/CAC/RS/B
163	ottonis	Santa Maria/SMA/RS/B
164	muricatus	Sanga de Arreia/SNT/RS/B
165	ottonis v.schuldtii	Sanga de Arreia/SNT/RS/B
166	megapotamicus	Bossoroca/BOC/RS/B
168	glaucus v.gracilis	W Santiago/SNT/RS/B
169	mammulosus	Unistalda/SNT/RS/B
171	calvescens	Barro de Quaraí/QUA/RS/B

173	oxycostatus f.miniatispinus	Quevedos/JDC/RS/B
174	magnificus	Rio Toropi/SPS/RS/B
175	sellowii	Cavera/LIV/RS/B
176	mammulosus	Cavera/LIV/RS/B
177	glaucus	Cavera/LIV/RS/B
178	ottonis	O Minas do Camaqua/CMQ/RS/B
180	haselbergii	Linha Garibaldi/GAR/RS/B
181	warasii	Barrao Cassal/BCA/RS/B
182	ottonis	Irapuazinho/CHS/RS/B
183	ottonis	Irapuazinho/CHS/RS/B
185	uebelmannianus v.nilsonii	Santana da Boa Vista/SBV/RS/B
186	ottonis	Santana da Boa Vista/SBV/RS/B
188	linkii	N Santana da Boa Vista/SBV/RS/B
189	ottonis	N Santana da Boa Vista/SBV/RS/B
190	arachnitis v.darilhoensis	N Santana da Boa Vista/SBV/RS/B
191	langsдорffii f.eddiwarasii	S Santana da Boa Vista/SBV/RS/B
192a	ottonis	S Santana da Boa Vista/SBV/RS/B
192b	arechavaletae	S Santana da Boa Vista/SBV/RS/B
193	arachnitis v.minor	Irapuazinho/CHS/RS/B
194	ottonis	Irapuazinho/CHS/RS/B
197	brevihamatus	Cambara/CMS/RS/B
198	linkii v.guaibensis	Cerro Grande/GUA/RS/B
199	arechavaletae v.alacriportanus	Guaiba/GUA/RS/B
200	arechavaletae v.alacriportanus	Cerro Peixoto/MON/RS/B
201	haselbergii	
208	linkii	km 73, BR116/CAX/RS/B
209	megapotamicus v.flavispinus	km 69, BR116/ADR/RS/B
210	megapotamicus v.flavispinus	km 66, BR116/ADR/RS/B
211	linkii	km 21, BR116/VAC/RS/B
212	linkii	km 6-7, BR116/VAC/RS/B
213	graessneri f.	km 13-14, BR116/RS-SC/B
214	linkii v.buenekeri	km 13-14, BR116/RS-SC/B
215	linkii	km 22-23, BR285
215b	arechavaletae v.alacriportanus	Esmeralda/ESM/RS/B
216	linkii	BR 285, S Esmeralda/ESM/RS/B
217	ottonis	km 144, BR290, Capivarita/PAG/RS/B
219	ottonis	BR290 -> BR153/CAC/RS/B
220	ottonis	km 21, BR290/CAC/RS/B
221	NO-spec. (Aggr.ottonis)	km 630, BR290/ROS/RS/B
225	ibicuiensis	BR 290, SW Alegrete/ALE/RS/B
226	mammulosus	W Alegrete/ALE/RS/B
227	ibicuiensis	W Alegrete/ALE/RS/B
230	ottonis	O Seita/ALE/RS/B
231	ottonis	W Alegrete/ALE/RS/B
233	sellowii	km 532, BR290
235	fuscus v.longispinus	O Manoel Viana/SFA/RS/B
236	mammulosus	S Harmonia/HAR/RS/B
240	macambarensis	Macambara-Canuto/ITQ/RS/B
242	laetivirens f.densispinus	km 243, BR519/JGI/RS/B
244	muricatus	km 243, BR519/JGI/RS/B
245	ottonis v.schuldtii	Jaguari/JGI/RS/B
246	ottonis f. (gelbe Dornen)	Sao Martinho/SMT/RS/B

Feldnummerliste Herm (1991, mit K.I.Horst als HU)
(Stand 20.01.2000)

Herm (H) K.-I.Horst (HU)

H	2	1403	NO-spec.	O Sao Gabriel/SGA/RS/B
	3	1404	sellowii	O Sao Gabriel/SGA/RS/B
	5	1319	herteri	Livramento/LIV/RS/B
	6	-	sellowii	Livramento/LIV/RS/B
	8	1405	arechavaletae v.limiticola	Livramento/LIV/RS/B
	11	1200	mammulosus	Rivera/RI/U
	13	1208	allosiphon	Rivera/RI/U
	14	1407	mammulosus f.	Rivera/RI/U
	17	-	buiningii	Rivera/RI/U
	20	1058	herteri	Tranqueras/RI/U
	21	1055	minimus	Tranqueras/RI/U
	22	1409	NO-spec. (Aggr.ottonis)	Tranqueras/RI/U
	23	1057	sellowii	Tranqueras/RI/U
	27	1412	buiningii	Masoller/RI/U
	28	-	mammulosus	Masoller/RI/U
	29	1413	NO-spec. (Aggr.ottonis)	Tacuarembó/TC/U
	30	1414	minimus	Tacuarembó/TC/U
	31	1416	minimus	Tacuarembó/TC/U
	33	-	sellowii	Tacuarembó/TC/U
	34	1417	sellowii	Tacuarembó/TC/U
	37	1421	mammulosus f.	Tacuarembó/TC/U
	40	1423	sessiliflorus f.tetracanthus	Tacuarembó/TC/U
	41	1424	erythracanthus	Tacuarembó/TC/U
	43	1426	sessiliflorus f.tetracanthus	Nuevo Berlin/RN/U
	45	1428	erinaceus f.	Mercedes/SO/U



N.mammulosus v.arbolitoensis nom.inval. HU284 Buining 412

46	1430	mammulosus	Mercedes/SO/U
51	1433	NO-spec. (Aggr.ottonis)	Minas/LV/U
52	1434	scopa v.	W Minas/LV/U
52a	1434a	scopa f.weiß	W Minas/LV/U
53	1435	turbinatus	W Minas/LV/U
54	1436	sellowii f.pauciareolatus	W Minas/LV/U
55	1437	sellowii v.courantii	W Minas/LV/U
56	1438	NO-spec. (Aggr.ottonis)	Minas/LV/U
58	1440	concinus	N Minas/LV/U
60	1442	sellowii f.pauciareolatus	N Minas/LV/U

61	1443	<i>sellowii</i> v.<i>courantii</i>	N Minas/LV/U
62	1444	<i>mammulosus</i>	N Minas/LV/U
63	1445	<i>turbinatus</i>	N Minas/LV/U
65	1447	<i>concinus</i>	N Minas/LV/U
66	1449	<i>turbinatus</i> f.<i>schaeferianus</i>	Montevideo/MV/U
67	1450	<i>sellowii</i> f.	Montevideo/MV/U
68	1451	<i>concinus</i>	Montevideo/MV/U
70	1453	<i>scopa</i>	Piriapolis/MD/U
71	1454	<i>concinus</i> f.	Piriapolis/MD/U
72	1455	<i>neoarechavaletae</i>	Piriapolis/MD/U
73	1456	<i>sellowii</i> f.<i>pauciareolatus</i>	Piriapolis/MD/U
76	1460	<i>agnetae</i>	Rocha/RC/U
77	-	<i>sellowii</i>	Rocha/RC/U
78	1461	<i>NO-spec. (Malacocarpus)</i>	Rocha/RC/U
82	1465	<i>multicostatus</i>	Rocha/RC/U
83	1466	<i>NO-spec. (Malacocarpus)</i>	Rocha/RC/U
85	1468	<i>uebelmannianus</i> v.	Bage/BAG/RS/B
87	1470	<i>NO-spec. (Aggr.ottonis)</i>	Bage/BAG/RS/B
88	1471	<i>multicostatus</i>	Pedras Altas/PMA/RS/B
89	1472	<i>NO-spec. (Aggr.ottonis)</i>	Pedras Altas/PMA/RS/B
92	1473	<i>NO-spec. (Malacocarpus)</i>	Pedras Altas/PMA/RS/B
93	1474	<i>mammulosus</i> f.	Pedras Altas/PMA/RS/B
95	1476	<i>NO-spec. (Aggr.ottonis)</i>	Pedras Altas/PMA/RS/B
97	-	<i>sellowii</i>	Pedras Altas/PMA/RS/B
98	1478	<i>scopa</i> v.	Herval/HER/RS/B
102	1482	<i>NO-spec. (Malacocarpus)</i>	Pedro Osorio/PEO/RS/B
104	1484	<i>NO-spec. (Aggr.ottonis)</i>	Pedro Osorio/PEO/RS/B
105	1485	<i>NO-spec. (Aggr.ottonis)</i>	Dom Feliciano/DOF/RS/B
108	1487	<i>langsдорffii</i> f.	Encruzilhada/ENC/RS/B
109	1488	<i>linkii</i>	Encruzilhada/ENC/RS/B
110	1489	<i>warasii</i>	Vila Assis/SFA/RS/B
111	1490	<i>linkii</i>	Curitiba/CUR/PA/B
112	1491	<i>carambeiensis</i> v.<i>villa-velh.</i>	Vila-Velha/POG/PA/B
113	1492	<i>ottonis</i> f.	Torres/TOR/RS/B
180	-	<i>calvescens</i> f.	Mercedes/-/A
193	-	<i>submammulosus</i>	Alta Gracia/COR/A

Feldnummerliste A.Hofacker (AH)
(Stand 20.10.2000)

AH	1	<i>scopa</i>	Cordilheira/CAX/RS/B
	2	<i>ottonis</i>	Cordilheira/CAX/RS/B
	3	<i>linkii</i>	Cordilheira/CAX/RS/B
	4	<i>ottonis</i> f.	Barrocada/BAG/RS/B
	5	<i>ottonis</i> f.	N Cacapava do Sul/CAC/RS/B
	7	<i>mammulosus</i>	N Bage/BAG/RS/B
	8	<i>sellowii</i> f.<i>macrocanthus</i>	N Bage/BAG/RS/B
	9	<i>ottonis</i> v.	N Bage/BAG/RS/B
	10	<i>sellowii</i> f.<i>pauciareolatus</i>	O Bage/BAG/RS/B
	12	<i>mammulosus</i>	O Bage/BAG/RS/B
	13	<i>ottonis</i> v.	O Bage/BAG/RS/B
	14	<i>NO-spec. (Aggr.ottonis)</i>	O Bage/BAG/RS/B
	15	<i>ottonis</i> f.	Candiota/PMA/RS/B
	17	<i>sellowii</i> v.<i>courantii</i>	Candiota/PMA/RS/B
	18	<i>NO-spec. (Aggr.ottonis)</i>	Candiota/PMA/RS/B
	19	<i>sellowii</i> v.<i>courantii</i>	Candiota/PMA/RS/B
	20	<i>NO-spec. (Aggr.ottonis)</i>	Candiota/PMA/RS/B
	21	<i>sellowii</i> v.<i>courantii</i>	Pinheiro Machado/PMA/RS/B
	23	<i>ottonis</i> f.	Pinheiro Machado/PMA/RS/B

24/1	mammulosus	Pinheiro Machado/PMA/RS/B
24/2	mammulosus v.	Pinheiro Machado/PMA/RS/B
26	ottonis	S Cacapava do Sul/CAC/RS/B
28	ottonis f.	S Cacapava do Sul/CAC/RS/B
29	arachnitis	Pedra do Segredo-Cacapava/CAC/RS/B
31	ottonis f.	Pedra do Segredo-Cacapava/CAC/RS/B
32	arachnitis	Pedra do Segredo-Cacapava/CAC/RS/B
34	ottonis f.	Pedra do Segredo-Cacapava/CAC/RS/B
35	ottonis f.	Minas do Camaqua/CMQ/RS/B
37	NO-spec. (Aggr.ottonis)	Minas do Camaqua/CMQ/RS/B
39	ottonis f.	Guaritas/TAV/RS/B
40	uebelmannianus	Guaritas/TAV/RS/B
40a	uebelmannianus f.flaviflorus	Guaritas/TAV/RS/B
42	neohorstii f.	Guarda Velha/CMQ/RS/B
45	langsдорffii v.longispinus	Vila Sao Jose/CAC/RS/B
47	sellowii v.	Vila Sao Jose/CAC/RS/B
48	crassigibbus	Vila Sao Jose/CAC/RS/B
49	mammulosus	Caraja-Seival/CAC/RS/B
51	ottonis f.	Caraja-Seival/CAC/RS/B
52	langsдорffii v.longispinus	Lavras do Sul/LAV/RS/B
53	langsдорffii v.longispinus	N Lavras do Sul/LAV/RS/B
55	sellowii v.courantii	Campestre/GAR/RS/B
56	NO-spec. (Aggr.ottonis)	Campestre/GAR/RS/B
57	ottonis	S Cacapava do Sul/CAC/RS/B
59	ottonis	Cacapava do Sul/CAC/RS/B
61	linkii f.	N Cacapava do Sul/CAC/RS/B
62	ottonis	N Cacapava do Sul/CAC/RS/B
64	linkii v.	N Cacapava do Sul/CAC/RS/B
65	ottonis	N Cacapava do Sul/CAC/RS/B
66	arechavaletae v.horstii/linkii	Butia/BUT/RS/B
69	ottonis	S Cacapava do Sul/CAC/RS/B
70	ottonis v.	W Santana da Boa Vista/SBV/RS/B
71	minusculus	W Santana da Boa Vista/SBV/RS/B
74	scopa f.	W Santana da Boa Vista/SBV/RS/B
78	minusculus	W Santana da Boa Vista/SBV/RS/B
79	uebelmannianus (?)	W Santana da Boa Vista/SBV/RS/B
82	NO-spec. (Aggr.ottonis)	O Minas de Camaqua/CMQ/RS/B
83	neohorstii f.juvenaliformis	O Minas de Camaqua/CMQ/RS/B
84	glomeratus	O Minas de Camaqua/CMQ/RS/B
85	ottonis	O Minas de Camaqua/CMQ/RS/B
86	uebelmannianus	O Minas de Camaqua/CMQ/RS/B
88	ottonis v.	O Minas de Camaqua/CMQ/RS/B
90	uebelmannianus	O Minas de Camaqua/CMQ/RS/B
91	neobuenekeri	O Minas de Camaqua/CMQ/RS/B
94	uebelmannianus	O Minas de Camaqua/CMQ/RS/B
95	arachnitis	Pedra do Segredo-Cacapava/CAC/RS/B
99	ottonis	Pedra do Segredo-Cacapava/CAC/RS/B
100	rudibuenekeri	Pedra do Segredo-Cacapava/CAC/RS/B
103	sellowii	O Lavras do Sul/LAV/RS/B
104	ottonis f.	O Lavras do Sul/LAV/RS/B
105	crassigibbus	O Lavras do Sul/LAV/RS/B
107	langsдорffii v.longispinus	O Lavras do Sul/LAV/RS/B
108	sellowii	O Lavras do Sul/LAV/RS/B
109	sellowii	O Lavras do Sul/LAV/RS/B
110	NO-spec. (Aggr.ottonis)	O Lavras do Sul/LAV/RS/B
111	ottonis v.	N Lavras do Sul/LAV/RS/B
112	sellowii	N Lavras do Sul/LAV/RS/B
113	langsдорffii v.longispinus	N Lavras do Sul/LAV/RS/B
115	sucineus	S Sao Gabriel/SGA/RS/B
116	sellowii v.courantii	S Sao Gabriel/SGA/RS/B
118	sucineus v.albispinus	S Sao Gabriel/SGA/RS/B
119	sucineus	S Sao Gabriel/SGA/RS/B

120	linkii v.	S Sao Gabriel/SGA/RS/B
122	NO-spec. (Aggr.ottonis)	S Rosario do Sul/ROS/RS/B
123	arechavaletae v.limiticola	Livramento/LIV/RS/B
124	herteri	Livramento/LIV/RS/B
125	arechavaletae v.limiticola	Livramento/LIV/RS/B
127	sellowii	Livramento/LIV/RS/B
130	rauschii	W Livramento/LIV/RS/B
131	sellowii	W Livramento/LIV/RS/B
133	herteri	W Livramento/LIV/RS/B
134	mammulosus f.	W Livramento/LIV/RS/B
135	minimus v.tenuicylindricus	W Livramento/LIV/RS/B
137	NO-spec.(Aggr.ottonis)	W Livramento/LIV/RS/B
140	minimus v.tenuicylindricus	W Livramento/LIV/RS/B
141	mammulosus	W Livramento/LIV/RS/B
143	minimus v.tenuicylindricus	W Livramento/LIV/RS/B
144	mammulosus	W Livramento/LIV/RS/B
146	minimus v.tenuicylindricus	W Livramento/LIV/RS/B
148	ottonis f.	W Livramento/LIV/RS/B
149	sellowii	S Rivera/RI/U
150	NO-spec. (Aggr.ottonis)	S Rivera/RI/U
151	herteri	S Rivera/RI/U
152	linkii v.	S Rivera/RI/U
157	NO-spec. (Aggr.ottonis)	W Ansina/TC/U
158	erinaceus f.corynodes	Fraile Muerto/CL/U
159	erinaceus f.corynodes	Cerro de las Cuentas/CL/U
161	ottonis v.	Tupambae/TT/U
162	concinus v.gibberulus	Tupambae/TT/U
163	NO-spec. (Malacocarpus)	Santa Clara de Olimar/TT/U
164	NO-spec. (Malacocarpus)	Jose Battle y Ordonez/LV/U
165	NO-spec. (Aggr.concinus)	Jose Battle y Ordonez/LV/U
166	agnetae	Zapican/LV/U
168	turbinatus	Polanco/LV/U
169	langsdoerffii f.multiceps	Polanco/LV/U
170	ottonis f.	Polanco/LV/U
171	sellowii	Polanco/LV/U
172	NO-spec. (Malacocarpus)	S Polanco/LV/U
173	mammulosus v.	S Polanco/LV/U
174	concinus f.	S Polanco/LV/U
176	scopa	Piriapolis/MD/U
177	neoarechavaletae	Piriapolis/MD/U



N.ottonis HU11 (a ?) bei Minas do Camaqua Buining 321

178	erinaceus ??	Piriapolis/MD/U
179	concinus v.	Piriapolis/MD/U
181	ottonis f.	Piriapolis/MD/U
183	erinaceus ??	N Pan de Azucar/MD/U
184	ottonis v.	N Pan de Azucar/MD/U
185	mammulosus v.	N Pan de Azucar/MD/U
186	scopa	N Pan de Azucar/MD/U
187	scopa v.	Minas/LV/U
188	scopa v.	Minas/LV/U
189	sellowii/erinaceus ?	Mariscala/LV/U
191	sellowii f.pauciareolatus	Mariscala/LV/U
193	ottonis v.	Treinta y Tres/TT/U
195	ottonis v.	S Melo/CL/U
197	concinus v.aceguaensis	Acegua/CL/U
199	scopa f.	Acegua/CL/U
200	concinus v.gibberulus	Acegua/CL/U
201	NO-spec. (Aggr.ottonis)	Acegua/CL/U
205	ottonis v.	Torrinhas/PMA/RS/B
206	langsdoeffii f.prolifer	N Bage/BAG/RS/B
207	NO-spec. (Aggr.uebelmannianus)	N Bage/BAG/RS/B
208	ottonis v.	N Bage/BAG/RS/B
209	mammulosus v.gracilispinus	N Bage/BAG/RS/B
210	NO-spec. (Aggr. uebelmannianus)	N Bage/BAG/RS/B
211	glaucus	Jari/TUP/RS/B
212	glaucus	Jari/TUP/RS/B
213	linkii v.	N Santiago/SNT/RS/B
214	glaucus	N Santiago/SNT/RS/B
216	NO-spec. (Aggr.ottonis)	N Sao Franc. do Assis/SFA/RS/B
217	NO-spec. (Aggr.ottonis)	N Sao Franc. do Assis/SFA/RS/B
221	NO-spec. (Aggr.ottonis)	Sao Franc. do Assis/SFA/RS/B
223	fuscus v.longispinus	Sao Franc. do Assis/SFA/RS/B
224	fuscus	O Manoel Viana/SFA/RS/B
225	NO-spec. (Aggr.ottonis)	O Manoel Viana/SFA/RS/B
226	horstii f.purpureus	Santa Maria/SMA/RS/B
229	carambeiensis v.villa-velhensis	Vila Velha/POG/PA/B
231	linkii	Garibaldi/GAR/RS/B
233	campestrensis	Campestre Alto/GAR/RS/B
234	linkii f.	Campestre Alto/GAR/RS/B
340	haselbergii	Daltro Filho/GAR/RS/B
341	leninghausii	Arroio da Seca (Horst)
346	scopa f.	N Santana da Boa Vista/SBV/RS/B
347	langsdoeffii f.	N Santana da Boa Vista/SBV/RS/B
348	ottonis	N Santana da Boa Vista/SBV/RS/B
351	langsdoeffii v.	N Santana da Boa Vista/SBV/RS/B
352	scopa f.	N Santana da Boa Vista/SBV/RS/B
353	langsdoeffii v.	N Santana da Boa Vista/SBV/RS/B
354	multicostatus	Pinheiro Machado/PMA/RS/B
355	multicostatus	Pedras Altas/PMA/RS/B
357	neoarchaetae v.	Pedras Altas/PMA/RS/B
358	sellowii	Pedras Altas/PMA/RS/B
359	mammulosus	Pedras Altas/PMA/RS/B
362	NO-spec. (Malacocarpus)	Torrinhas/PMA/RS/B
365	ottonis	Torrinhas/PMA/RS/B
367	NO-spec. (Aggr.uebelmannianus)	Torrinhas/PMA/RS/B
369	ritterianus	N Dom Pedrito/DPE/RS/B
370	linkii v.	N.Dom Pedrito/DPE/RS/B
371	langsdoeffii f.	N.Dom Pedrito/DPE/RS/B
375	sellowii	N.Dom Pedrito/DPE/RS/B
377	concinus v.	Bage/BAG/RS/B
378	scopa v.machadoensis	Pinheiro Machado/PMA/RS/B
379	scopa f.	N Torrinhos/PMA/RS/B
380	minusculus	N Torrinhos/PMA/RS/B

383	ottonis	N Torrinhas/PMA/RS/B
385	alacriportanus	S Cambara/CMS/RS/B
388	warasii	Soledade/SOL/RS/B

Feldnummernliste Detlev Metzger (M)
(Stand 2.12.2000)

M	7	ottonis v.paraguayensis	S Piribebuy/CO/P
	15	ottonis v.paraguayensis	N Itacurubi/PG/P
	17	schumannianus v.grossei	Acahay/PG/P
	26	ottonis v.paraguayensis	S Quindy/PG/P
	29	megapotamicus f.multiflorus	Itapua/VIA/RS/B
	31	ottonis v.paraguayensis	S Caapucu/PG/P
	36	ottonis v.paraguayensis	Itacurubi/PG/P
	37	ottonis v.paraguayensis	Valenzuela/CO/P
	39	ottonis v.paraguayensis	Valenzuela/CO/P
	43	schumannianus f.ampliocostatus	NO Paraguari/PG/P
	44	nigrispinus	Tobati/CO/P

Liste der Funde von Gert J.A. Neuhuber (GN)
(Stand 21.12.2000)

GN	86-0008	submammulosus	San Francisco/SAL/A
	88-0022	submammulosus	Campa de la Sierra
	88-0027	submammulosus	Trapiche/SAL/A
	88-0030	submammulosus	Col. Pringles/BUA ?
	88-0032	submammulosus	La Arenilla
	88-0079	submammulosus	J.Lierena/SAL/A
	88-0081	submammulosus	La Toma/SAL/A
	88-0083	submammulosus	Col. La Mogote
	88-0084a	submammulosus	El Morro/SAL/A
	88-0085c	submammulosus	Paso Grande/SAL/A
	88-0102	submammulosus	Col. Pringles
	88-0106b	submammulosus	Paso del Rey
	88-0106d	submammulosus	Paso del Rey
	88-0113	submammulosus	Gr. de Intihuasi
	88-0113a	submammulosus	Cerro Largos
	88-0115	submammulosus	La Totorá/SAL/A
	88-0122	submammulosus	El Durazno/COR/A
	88-0123	submammulosus	La Quinta/SAL/A
	89-0125	megapotamicus f.multiflorus	Candelaria/MIS/A
	89-0126	megapotamicus f.multiflorus	A. San Juan
	89-0130	megapotamicus f.multiflorus	A. Tacuaruzu
	89-0133	megapotamicus f.multiflorus	Sta Anna/MIS/A
	89-0134	schumannianus v.grossei	San Ignacio/MIS/A
	89-0135	calvescens f.	Corrientes/CRS/A
	89-0136	ottonis	Corrientes/CRS/A
	89-0137	ottonis	Corrientes/CRS/A
	89-0139	submammulosus	San Luis/SAL/A
	89-0143	submammulosus	Potrero San Luis/SAL/A
	89-0144	submammulosus	Est. Aquillar
	89-0162	submammulosus	Sa.d. Portezuelo
	89-0164	submammulosus	El Chacay/COR/A
	89-0165	submammulosus	El Trebol/SAL/A

89-0166	submammulosus	Va. d. Carmen/SAL/A
89-0169	submammulosus	Salado Chico
89-0175	submammulosus	San Martin/SAL/A
89-0176	submammulosus	Hornito/SAL/A
89-0308	megapotamicus f. multiflorus	Candelaria/MIS/A
89-0325	schumannianus v. grossei	San Ignacio/MIS/A
89-0328	calvescens f.	Corrientes/CRS/A
89-0336	ottonis	Corrientes/CRS/A
90-0213	submammulosus	San Bernado/COR/A
90-0214	submammulosus	Sa. Grande/COR/A
90-0215	submammulosus	Sa. Grande/COR/A
90-0216	submammulosus	Sa. Grande/COR/A
90-0223	submammulosus	Calamuchita/COR/A
90-0224	submammulosus	Calamuchita/COR/A
90-0225	submammulosus	Calamuchita/COR/A
90-0226	submammulosus	Don Calixto/COR/A
90-0229	submammulosus	Don Calixto/COR/A
90-0231	submammulosus	La Berna/COR/A
90-0233	submammulosus	Cumbrecita/COR/A
90-0240a	submammulosus	Unidad Embr.
90-0243	submammulosus	La Sierrita/COR/A
90-0244	submammulosus	Monsalvo/COR/A
90-0253	submammulosus	Monsalvo/COR/A
90-0257	submammulosus	Sa. Estanzuela/SAL/A
90-0258	submammulosus	Sa. Estanzuela/SAL/A
90-0258a	submammulosus	Sa. Tilisario/SAL/A
90-0265	submammulosus	Sa. d. Carmen/BUA/A
90-0266	submammulosus	Las Aguadas/SAL/A
90-0150	submammulosus	Saladillo/SAL/A
90-0270	submammulosus	Piedra Blanca/SAL/A
90-0272	submammulosus	Tamboreo/SAL/A
90-0272a	submammulosus	La Cobrera/SAL/A
90-0273	submammulosus	Cto. Pajoso/SAL/A
90-0279	sessiliflorus	Lihuel Calel/BUA/A
90-0279	submammulosus	Lihuel Calel/BUA/A
90-0280	sessiliflorus	Lihuel Calel/BUA/A
90-0281	submammulosus	Lihuel Calel/BUA/A
90-0284	sessiliflorus	Pigüe/BUA/A
90-0284	submammulosus	Pigüe/BUA/A
90-0285	submammulosus	Sa. Cura Malal/BUA/A
90-0286	submammulosus	Sierra de la Ventana/BUA/A
90-0286	sessiliflorus	Sierra de la Ventana/BUA/A
90-0288	sessiliflorus	Sierras Bayas/BUA/A
90-0288	submammulosus	Sierras Bayas/BUA/A
90-0289	sessiliflorus	Sierras Bayas/BUA/A
90-0661	submammulosus	Don Calixto/COR/A
90-0840	submammulosus	Sa. d. Carmen/BUA/A
90-0922	sessiliflorus	Lihuel Calel/BUA/A
90-0925	submammulosus	Lihuel Calel/BUA/A
90-0935	sessiliflorus	Lihuel Calel/BUA/A
90-0949	sessiliflorus	Pigüe/BUA/A
90-0954	submammulosus	Sierra de la Ventana/BUA/A
90-0957	sessiliflorus	Sierra de la Ventana/BUA/A
90-0966	sessiliflorus	Sierras Bayas/BUA/A
90-0968a	submammulosus	Sas. Bayas/BUA/A
91-0320	submammulosus	Las Jarillas/COR/A
91-0321	submammulosus	Observatorium/COR/A
91-0327	submammulosus	La Orillada/COR/A
91-0328	submammulosus	Yacanto d. Cordoba/COR/A
91-0329	submammulosus	El Durazno/COR/A
91-0330	submammulosus	Yacanto d. Cordoba/COR/A
91-0336	submammulosus	Qulinzo/COR/A

91-0342	submammulosus	Alpa Corral/COR/A
91-0345	submammulosus	L.D.Medito/SAL/A
91-0358	submammulosus	C.D.Allende/COR/A
91-0363	submammulosus	La Toma/COR/A
91-0364	submammulosus	Va. Raf.Ben./COR/A
91-0366	submammulosus	C.Brochero/COR/A
91-0374	submammulosus	Lujan Cordoba/COR/A
91-0380	submammulosus	Las Palmas/COR/A



N. neoarchaetae f. kovarikii TT/U

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91-0381	submammulosus	Las Palmas/COR/A
91-0382	submammulosus	El Potrero/SLT/A
91-0384	submammulosus	Cerro d.I.Arb./COR/A
91-0393	submammulosus	Cerro d.Coro/COR/A
91-0393a	submammulosus	Elena/COR/A
91-0394	submammulosus	Elena/COR/A
91-0426	submammulosus	San Pedro/COR/A
91-0428	sessiliflorus	Chuna Huasi/COR/A
91-0429	sessiliflorus	San Francisco/COR/A
91-0429	submammulosus	San Francisco/COR/A
91-1386	submammulosus	San Pedro/COR/A
91-1390	sessiliflorus	Chuna Huasi/COR/A
93-0513	submammulosus	Sa.Chica/COR/A
93-0517	submammulosus	Sa.Chica/COR/A
93-0521	submammulosus	Villa Garcia/COR/A
93-0523	submammulosus	Tanti/COR/A
93-0525a	submammulosus	Olaen/COR/A
93-0526	submammulosus	Olaen/COR/A
93-0528	submammulosus	Sa. Grande/COR/A
93-0530	submammulosus	Sa. Grande/COR/A
93-0530a	submammulosus	Cum. de Perchel/COR/A
93-0531	submammulosus	Cum. de Perchel/COR/A
93-0532	submammulosus	Cum. de Perchel/COR/A
93-0540a	submammulosus	Sa.Grande/COR/A
93-0541	submammulosus	Sa.Grande/COR/A
93-0735	submammulosus	Ancasti/CAT/A
93-0735	submammulosus ssp.minor	S.Ancasti/CAT/A
93-0753	submammulosus ssp.minor	Sa. Ambargasta/SDE/A
93-0753a	sessiliflorus	Sa. Ambargasta/SDE/A
93-0755	submammulosus	Sa. Ambargasta/SDE/A
93-0756	sessiliflorus	Sa. Ambargasta/SDE/A
93-0758a	submammulosus	Sa. Ambargasta/SDE/A
93-0758a	sessiliflorus	Sa. Ambargasta/SDE/A

93-0759	submammulosus	Va.Maria/COR/A
93-0771	submammulosus	Sa.Higuerita/COR/A
93-0774	submammulosus	Sa.Cuniputo/COR/A
93-0775	submammulosus	Sa.Cuniputo/COR/A
93-0779	submammulosus	Sa.Cuniputo/COR/A
93-0780	submammulosus	Sa.Cuniputo/COR/A
93-0781	submammulosus	Sa.Cuniputo/COR/A
93-0786a	submammulosus	Sa.Chica/COR/A
93-0787	submammulosus	Sa.Chica/COR/A
93-1691	submammulosus	Olaen/COR/A
93-2146	submammulosus ssp.minor (gelb)	Ancasti/CAT/A
93-2147	submammulosus ssp.minor (rot)	S. Ancasti/CAT/A
93-2214	submammulosus	Sa. Ambargasta/SDE/A
93-2219	sessiliflorus	Sa. Ambargasta/SDE/A

Feldnummernliste Ari Nilson (AN)

(Stand 18.4.1996)

AN	22	langs Dorf.v.long.f.infernensis	Punta de Formiga/GUA/RS/B
	57	uebelmannianus v.nilsonii	SO Minas do Camaqua/CMQ/RS/B
	114	linkii f.riosusannaensis	
	185	linkii f.guaibensis	Punta de Formiga/GUA/RS/B
	205	scopa f.caputproliferans	Rincao do Inferno/LAV/RS/B
	246	turbinatus	Treinta y Tres/TT/U
	379	arechavaetae v.alacriportanus	Itapua/VIA/RS/B
	380	linkii	Cambara/CMS/RS/B-Praia Grande/CMS/RS/B
	381	linkii	Cambara/CMS/RS/B-Lagedinho/CMS/RS/B
	383	turbinatus f.schaeferianus	Barrao do Quarai/QUA/RS/B
	384	calvescens	Barrao do Quarai/QUA/RS/B
	389	calvescens	Barrao do Quarai/QUA/RS/B
	418	linkii	Sao Joaquim/SJO/SC/B
	419	linkii	Lages-S.J da Serra
	430	langs Dorfii v.leprosorium	

Feldnummernliste J.Piltz (P)

(Stand 24.10.2000)

P	3	submammulosus	El Hongo/COR/A
	3a	submammulosus f.pampeanus	Srra d.I. Ventana/BUA/A
	3b	submammulosus f.pampeanus	N Mercedes/SAL/A
	3c	submammulosus	Cosquin/COR/A
	3d	submammulosus	Cura Brochero/COR/A
	92	sessiliflorus	Tandil/BUA/A
	92a	sessiliflorus	Abra de la Ventana/BUA/A
	190	submammulosus	Pampa de Achala/COR/A
	389	arechavaetae	Prov. Entre Rios/ERI/A
	398	turecekianus	Rio Gualaguaychu/ERI/A
	414	ottonis v.paraguayensis	W Pirareta/CO/P
	424	ottonis v.paraguayensis	Itacurubi/PG/P
	437	ottonis v.paraguayensis	S Quindy/PG/P
	440	megapotamicus f.multiflorus	Cambyreta/IT/P
	442	NO-spec. (Aggr.ottonis)	Caapucu/PG/P
	448	ottonis v.paraguayensis	O Asuncion/AS/P
	449	ottonis v.paraguayensis	Valenzuela/CO/P
	451	ottonis v.paraguayensis	W Valenzuela/CO/P
	454	nigrispinus	Piribebuy/CO/P

Pflanzenliste W.Gemrich (WG)
(Stand 08.08.2000)

WG	1	fuscus	W 17km Sao Franc.do Assis/SFA/RS/B
	2	fuscus	W 13km Sao Franc.do Assis/SFA/RS/B
	3	fuscus	W 15km Sao Franc.do Assis/SFA/RS/B
	4	fuscus	N 3km Esquina do Silva/SFA/RS/B
	5	fuscus	N 18km Manoel Viana/SFA/RS/B
	6	linkii	N 18km Manuel Viana/SFA/RS/B
	7	NO-spec. (Aggr.ottonis)	Alegrete/ALE/RS/B
	8	ottonis	O Alegrete/ALE/RS/B
	9	NO-spec. (Aggr.ottonis)	O Alegrete, km570/ALE/RS/B
	9a	gibbosus nom.prov.	O Alegrete, km570/ALE/RS/B
	11	ottonis	W 13km Alegrete/ALE/RS/B
	11a	harmonianus	W 13km Alegrete/ALE/RS/B
	12	NO-spec. (Aggr.ottonis)	W Manoel Viana/SFA/RS/B
	13	mammulosus	Guacu Boi/ALE/RS/B
	14	harmonianus	Guacu Boi/ALE/RS/B
	14a	NO-spec. Paucispinus	Guacu Boi/ALE/RS/B
	15	pseudomuricatus nom.prov.	W 7km Alegrete/ALE/RS/B
	16	NO-spec. Paucispinus	Antennenbreg/SFA/RS/B
	17	ottonis	W 13km Sao Franc.do Assis/SFA/RS/B
	17b	oxycostatus f.securituberculatus	W 13km Sao Franc.do Assis/SFA/RS/B
	19	ottonis	N 1,4km Esquino da Silva/SFA/RS/B
	20	ottonis	O Alegrete/ALE/RS/B
	20a	NO-spec. Paucispinus	O Alegrete/ALE/RS/B
	21	oxycostatus f.securituberculatus	W 15km Sao Franc.do Assis/SFA/RS/B
	22	tenuispinus nom.prov.	N Quarai/QUA/RS/B
	24	oxycostatus	N 18km Manoel Viana/SFA/RS/B
	24a	NO-spc. Paucispinus	N 18km Manoel Viana/SFA/RS/B
	24b	gibbosus nom.prov.	N 18km Manoel Viana/SFA/RS/B
	25	megapotamicus	N 18km Manoel Viana/SFA/RS/B
	25b	glaucus	N 18km Manoel Viana/SFA/RS/B
	26	NO-spec. Paucispinus	N 18km Manoel Viana/SFA/RS/B
	27	mammulosus	S 18km Harmonia/HAR/RS/B
	31c	fuscus	S Canuto, Barragem Itu/ITQ/RS/B
	31h	fuscus	S Canuto, Barragem Itu/ITQ/RS/B
	32	NO-spec. Paucispinus	S Canuto, Barragem Itu/ITQ/RS/B
	32a	ottonis	S Canuto, Barragem Itu/ITQ/RS/B
	33	NO-spec. masssolerensis n.n.	W Canuto/ITQ/RS/B
	34	mammulosus	W 15km Unistalda/SNT/RS/B
	35	muricatus	N 12km Jaguari/JGI/RS/Bi
	36	horstii f.purpureus	Santa Maria, Sao Martinho/SMT/RS/B
	37	NO-spec. Paucispinus	W Rosario/ROS/RS/B
	39	sellowii	W Rosario km522/ROS/RS/B
	40	NO-spec. (Malacocarpus)	W Rosario km522/ROS/RS/B
	41	ottonis	O Alegrete/ALE/RS/B
	42	megapotamicus	S 25km Quevedos/JDC/RS/B
	43	oxycostatus f.securituberculatus	N Jaguari/JGI/RS/B
	44	oxycostatus f.securituberculatus	Ernesto Alves/SNT/RS/B
	46	muricatus	Ernesto Alves/SNT/RS/B
	47	muricatus	Ernesto Alves/SNT/RS/B
	48	laetivirens	Ernesto Alves/SNT/RS/B
	49	laetivirens	N 5,5km Esquino da Silva/SFA/RS/B
	51	fuscus	N 5,5km Esquino da Silva/SFA/RS/B
	53	glaucus	N Sao Franc.do Assis/SFA/RS/B
	54	NO-spec. Paucispinus	N Sao Franc.do Assis/SFA/RS/B
	55	laetivirens	Cerro Tavari/JGI/RS/B
	56	muricatus	Cerro Tavari/JGI/RS/B
	57	fuscus	Naturbrücke, Fazenda Tigre/ALE/RS/B
	58	harmonianus	Naturbrücke, Fazenda Tigre/ALE/RS/B

58b	ottonis	Naturbrücke, Fazenda Tigre/ALE/RS/B
61	glaucus	W 17km Sao Franc.do Assis/SFA/RS/B
62	megapotamicus	W 12km Sao Franc.do Assis/SFA/RS/B
64	fuscus	WNW 12km Sao Franc.do Assis/SFA/RS/B
65	glaucus	WNW 12km Sao Franc.do Assis/SFA/RS/B
65b	laetivirens	WNW 12km Sao Franc.do Assis/SFA/RS/B
66	megapotamicus	WNW 12km Sao Franc.do Assis/SFA/RS/B
67	gibbosus nom.prov.	N 18km Manoel Viana/SFA/RS/B
69	tenuispinus nom.prov.	Inhandui, Alegrete/ALE/RS/B
70	mammulosus	Inhandui, Alegrete/ALE/RS/B
73	NO-spec. Paucispinus	W km529 Rosario/ROS/RS/B/
74	fuscus	Müllkippe NO S.Franc.d.Ass./SFA/RS/B
75	laetivirens	N 4km Sao Fr.do Assis/SFA/RS/B
76	fuscus v.longispinus	W 20km Sao Franc.do Assis/SFA/RS/B
78	harmonianus	W 7km Alegrete/ALE/RS/B
81	glaucus	N 18km Manoel Viana/SFA/RS/B
82	ottonis	Guacu Boi/ALE/RS/B
83	ottonis	Cerro Tavari/JGI/RS/B
86	haselbergii	Tabai ?? BR386
87	glaucus	BR386, km384
88	NO-spec. Paucispinus	S Soledade/SOL/RS/B
89	oxycostatus	S Soledade/SOL/RS/B
90	campestrensis	Umland Soledade/SOL/RS/B
90b	oxycostatus	Soledade/SOL/RS/B
91	NO-spec. Paucispinus	Umland Soledade/SOL/RS/B
92	NO-spec. Paucispinus	Soledade/SOL/RS/B
93	oxycostatus	Soledade, 24km SFA/SOL/RS/B
95	ottonis	W 20km Sao Franc.do Assis/SFA/RS/B
96	pseudomuricatus nom.prov.	Kegelberg, Loreto/SFA/RS/B
99	langsдорffii f.prolifer	Pedras do Segredo/CAC/RS/B
100	arachnites	Pedras do Segredo/CAC/RS/B
101	scopa	Pedras do Segredo/CAC/RS/B
102	tenuispinus nom.prov.	Pedras do Segredo/CAC/RS/B
104	crassigibbus	22km Cacapava/CAC/RS/B-Lavras/LAV/RS/B
105	langsдорffii v.longispinus	29km Cacapava/CAC/RS/B-Lavras/LAV/RS/B
106	sellowii	29km Cacapava/CAC/RS/B-Lavras/LAV/RS/B
107	crassigibbus	29km Cacapava/CAC/RS/B-Lavras/LAV/RS/B
109	masollerensis nom.prov.	44km Cacapava/CAC/RS/B-Lavras/LAV/RS/B
112	tenuispinus nom.prov.	44km Cacapava/CAC/RS/B-Lavras/LAV/RS/B
113	oxycostatus	NO Vila Nova/SSE/RS/B
114	NO-spec. Paucispinus	NO Vila Nova/SSE/RS/B
115	NO-spec. Paucispinus	NO Vila Nova/SSE/RS/B
116	megapotamicus	NO Vila Nova/SSE/RS/B
117	langsдорffii	Lavras/LAV/RS/B-Sao Gabriel/SGA/RS/B
118	oxycostatus	BR290 km389
119	NO-spec. Paucispinus	BR290 km389
121	sellowii v.courantii	BR290 km389
122	tenuispinus nom.prov.	Guaritas/CMQ/RS/B
123	uebelmannianus	Guaritas/CMQ/RS/B
123a	uebelmannianus f.flaviflorus	Guaritas/CMQ/RS/B
125	neohorstii	Guaritas/CMQ/RS/B
126	neobuenekeri	Minas do Camaqua/CMQ/RS/B
127	uebelmannianus	Paso de Cacao 10km/CMQ/RS/B
127a	uebelmannianus f.flaviflorus	O Minas do Camaqua/CMQ/RS/B
129	tenuispinus nom.prov.	O 6km Minas do Camaqua/CMQ/RS/B
132	uebelmannianus	SO 15km Minas do Camaqua/CMQ/RS/B
132a	uebelmannianus f.flaviflorus	SO 15km Minas do Camaqua/CMQ/RS/B
133	neohorstii	SO 15km Minas do Camaqua/CMQ/RS/B
134	tenuispinus nom.prov.	SO 15km Minas do Camaqua/CMQ/RS/B
136	tenuispinus nom.prov.	Alter Weg 4km Cacapava/CAC/RS/B
137	NO-spec. Paucispinus	Alter Weg 4km Cacapava/CAC/RS/B
138	sellowii	Alter Weg 4km Cacapava/CAC/RS/B

139	<i>gibbosus</i> nom.prov.	Cavera/LIV/RS/B
140	<i>masollerensis</i> nom.prov.	Cavera/LIV/RS/B
140a	<i>mueller-moelleri</i>	Cavera/LIV/RS/B
144	<i>harmonianus</i>	Cavera/LIV/RS/B
145	<i>sellowii</i>	Aeroporto, Grenze Livramento/LIV/RS/B
146	<i>mammulosus</i>	Aeroporto, Grenze Livramento/LIV/RS/B
147	<i>tenuispinus</i> nom.prov.	Aeroporto, Livramento/LIV/RS/B
150	<i>masollerensis</i> nom.prov.	Autodromo Rivera/RI/U
151	<i>harmonianus</i>	Autodromo Rivera/RI/U
153	NO-spec. <i>Paucispinus</i>	Aeroporto Livramento/LIV/RS/B
154	<i>gibbosus</i> nom.prov.	Tafelberg bei Palomas/LIV/RS/B
155	<i>glaucus</i>	Tafelberg bei Palomas/LIV/RS/B
156	<i>sellowii</i>	Tafelberg bei Palomas/LIV/RS/B
157	<i>orthacanthus</i>	Autodromo Rivera/RI/U
158	<i>buiningii</i>	BR292 km411
159	<i>mueller-moelleri</i>	BR292 km411
159a	<i>masollerensis</i> nom.prov.	BR292 km411
160	<i>rauschii</i>	N 30km Palomas/LIV/RS/B
161	<i>minimus</i> v.<i>tenuicylindricus</i>	N 30km Palomas/LIV/RS/B
163	<i>sellowii</i>	N 30km Palomas/LIV/RS/B
164	NO-spec. <i>Paucispinus</i>	N 30km Palomas/LIV/RS/B
165	<i>arechavaletae</i>	N 30km Palomas/LIV/RS/B
166	<i>uebelmannianus</i> (rote Dornen)	NO 30km Bage/BAG/RS/B
166a	<i>uebelmannianus</i> (weiße Dornen)	NO 30km Bage/BAG/RS/B



N.carambeiensis v.villa-velhensis HU140b

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167	NO-spec. (<i>Aggr.ottonis</i>)	NO 30km Bage/BAG/RS/B
171	<i>ottonis</i>	Nat.brücke Manoel Viana/SFA/RS/B
178	<i>sellowii</i>	BR293 km411
181	<i>tenuispinus</i> nom.prov.	BR290
182	<i>tenuispinus</i> nom.prov.	Pferdeweide/PAG/RS/B
182a	<i>glaucus</i>	Pferdeweide/PAG/RS/B
185	<i>oxycostatus</i>	Km23,6 Nova Esperanca/NES/RS/B
186	<i>muricatus</i>	Km23,6 Nova Esperanca/NES/RS/B
187	<i>laetivirens</i>	Gruta Nova Esperanca/NES/RS/B
188	<i>oxycostatus</i>	Gruta Nova Esperanca/NES/RS/B
189	<i>muricatus</i>	Gruta Nova Esperanca/NES/RS/B
190	<i>oxycostatus</i> f.<i>securituberculatus</i>	Gruta Nova Esperanca/NES/RS/B
191	<i>laetivirens</i>	Palmenberg, Sanga do Areia/JGI/RS/B
192	<i>pseudomuricatus</i> nom.prov.	Palmenberg, Sanga d.A./JGI/RS/B
192b	<i>harmonianus</i>	Palmenberg, Sanga d.A./JGI/RS/B

193	muricatus	Palmenberg/JGI/RS/B
194	NO-spec. Paucispinus	km 20 N.Esperanca/NES/RS/B
195	megapotamicus	N 20km N. Esperanca/NES/RS/B
196	pseudomuricatus nom.prov.	N 20km N. Esperanca/NES/RS/B
197	stockingeri	NW Unistalda/SNT/RS/B
199	harmonianus	NW Unistalda/SNT/RS/B
200	megapotamicus	NW Unistalda/SNT/RS/B
202	laetivirens	NW Unistalda/SNT/RS/B
203	ottonis	W 15,2km Canuto/ITQ/RS/B
204	fuscus	Itacurubi/ITC/RS/B
205	megapotamicus	Itacurubi/ITC/RS/B
206	glaucus	Itacurubi/ITC/RS/B
209	glaucus	W 15km Unistalda/SNT/RS/B
210	NO-spec. Paucispinus	N Jaguari/JGI/RS/B
211	pseudomuricatus nom.prov.	N Jaguari/JGI/RS/B
213	laetivirens	Cerro Carpintaria/Rio Ibicui ??
213b	harmonianus ?	Cerro Carpintaria/Rio Ibicui ??
214	glaucus	S Quevedos/JDC/RS/B
216	ottonis	BR290, km502
219	gibbosus nom.prov.	Senhor Garcia, SO M.do Camaqua
220	tenuispinus nom.prov.	Einfahrt zum Paso da Cacao
221	succineus	SO Sao Gabrial/SGA/RS/B
222	sellowii v.courantii	SO Sao Gabriel/SGA/RS/B
223	gibbosus nom.prov	Pedra do Segredo/CAC/RS/B
224	NO-spec. (Aggr. uebelmannianus)	BR153 km540
225	tenuispinus nom.prov.	BR153 km540
227	gibbosus nom.prov. (schwarz)	BR153 km540
228	sellowii	BR153 km540
230	mammulosus	Corridor Collares/BAG/RS/B
231	neohorstii v.prestlei	Corridor Collares/BAG/RS/B
232	uebelmannianus v.pleiocephalus	Corridor Collares/BAG/RS/B
232a	uebelm.v.pleioc.f.gilviflorus	Corridor Collares/BAG/RS/B
236	megapotamicus	NO Vila Nova/SSE/RS/B
237	crassigibbus	km26,1 CAC/RS/B-LAV/RS/B
239	NO-spec. Paucispinus	km26,1 CAC/RS/B-LAV/RS/B
241	langsдорffii f.longispinus	km26,1 CAC/RS/B-LAV/RS/B
242	NO-spec. Paucispinus	BR153 km540
243	scopa (rosa Griffel)	Wespenberg Irapuazinho/CHS/RS/B
245	arachnitis	Wespenberg Irapuazinho/CHS/RS/B
246	NO-spec. Paucispinus	Wespenberg Irapuazinho/CHS/RS/B
247	gibbosus nom.prov.	Wespenberg Irapuazinho/CHS/RS/B
248	tenuispinus nom.prov.	Wespenberg Irapuazinho/CHS/RS/B
252	NO-spec. (Aggr.uebelmannianus)	Corridor Collares/BAG/RS/B
253	pseudomuricatus nom.prov.	Cerro Branco/LIV/RS/B
254	glaucus	Cerro Branco/LIV/RS/B
255	sellowii v.courantii	SO Sao Gabriel/SGA/RS/B
256	arnostianus	NO Vila Nova /SSE/RS/B
260	glaucus	Naturbrücke bei Man.Vi./ALE/RS/B
264	mammulosus	Autodromo Rivera/RI/U
266	herteri	Antennenberg Livramento/LIV/RS/B
267	glaucus	Antennenberg Livramento/LIV/RS/B
267b	NO-spec. Paucispinus	Antennenberg Livramento/LIV/RS/B
268	gibbosus nom.prov.	Antennenberg Livramento/LIV/RS/B
269	tenuispinus nom.prov.	Antennenberg Livramento/LIV/RS/B
271	sellowii	Antennenberg Livramento/LIV/RS/B
272	masollerensis nom.prov.	BR293, km411 Faz.Sta Gertrudes
273	masollerensis nom.prov.	BR293, km411
274	mammulosus	BR293, km411
275	masollerensis nom.prov.	BR293, km399,2
276	mammulosus	N Cavera/LIV/RS/B
277	ottonis	N Cavera/LIV/RS/B
278	pseudomuricatus nom.prov.	Cerro Branco/LIV/RS/B

279	laetivirens	20km Nova Esperanca/NES/RS/B
282	crassigibbus	Pedras do Segredo/CAC/RS/B
283	uebelmannianus	Pedras do Segredo/CAC/RS/B
284	calvescens	N 5km Barra do Quarai/QUA/RS/B
287	megapotamicus	Bocorocca-Santiago/BOC/RS/B
288	glaucus	Bocorocca-Santiago/BOC/RS/B
294	uebelmannianus	Mina do Camaqua/CMQ/RS/B
294a	uebelmannianua f.flaviflorus	Mina do Camaqua/CMQ/RS/B
295	tenuispinus n.n.	Mina do Camaqua/CMQ/RS/B
296	nebuenekeri	Mina do Camaqua/CMQ/RS/B
297	neohorstii	Mina do Camaqua/CMQ/RS/B
299	gibbosus nom.prov.	4km Pedra do Segredo/CAC/RS/B
300	warasii	Barros Casal/BCA/RS/B
301	NO-spec. Paucispinus	Naturbrücke M.Via./SFA/RS/B

Feldnummernliste K.H.Prestle (PR)
(Stand 31.1.2001)

<u>KPR4</u>	<u>memorialis</u>	<u>cultivar</u>
KPR-Nummern (ehemalige "Schlosser"-Nummern)		
41 (166)	linkii f.	RS/B
42 (167)	linkii v.	RS/B
43 (168)	ottonis v.schuldtii	Cerro Largo/CL/U
44 (169)	arechavaletae f.	Estancia Platon/RI/U
45 (170)	ottonis v.tortuosus	Laguna Garzon/MD/U
46 (171)	ottonis	Treinta y Tres/TT/U
47 (172)	ottonis	Maldonado/MD/U
48 (173)	ottonis	Abra de Zavaleta/MD/U
49 (174)	ottonis	Cerro de las Cuentas/CL/U
50 (175)	arechavaletae	Arroyo Cunapiru/RI/U
51 (176)	arechavaletae/ottonis	Ruta 26/-/U
52 (178)	scopa v.ramosus	Valentin/SA/U
53 (180)	crassigibbus v.difformis	S Cacapava/CAC/RS/B
54 (192)	werdermanni. v.brunneispinus	
55 (193)	werdermanni. v.caespitosus	
56 (195)	agnetae	Vila Serrana/LV/U
57 (196)	allosiphon	
58 (199)	pseudopulvinatus	Melo/CL/U
59 (206)	tabularis v.elegans	Tolomban/-/U
60 (208)	arechavaletae	Cuchilla Negra/RI/U
61 (209)	blaauwianus	Melo/CL/U
62 (197)	minimus v.maximus	Masoller/SA/U

PR-Nummern

PR	73	grauus ??	
	75	concinus	Cerro Montevideo/MV/U
	76	submammulosus f.	Charrua/MV/U
	77	concinus f.ballenarensis	Punta Ballena/MD/U
	78	neoarechavaletae	Punta Ballena/MD/U
	80	scopa v.rubrispinus	Laguna d.Sauce/MD/U
	81	brederooianus	Rocha/RC/U
	81a	obscurus	Ruta 8,km 153
	82	erythracanthus	Paloma/DU/U
	83	mammulosus f.	Ruta 30, km5/AT-SA/U
	84	mammulosus v.arapeyensis	Arapey/AT/U
	85	mammulosus v.intricatissimus	Ruta 30/AT-SA/U

86	NO-spec. (herteri)	Ruta 8,268
87	mammulosus v. albiarmatus	Minas/LV/U
88	mammulosus f. (lange Dornen)	Catalan Chico/AT/U
89	concinus v. polancoensis	Polanco/LV/U
90	caespitosus	Abra de Zavaleta/MD/U
91	agnetae	Zapican/LV/U
92	arevaloensis	Arevalo/CL/U
93	olimarensis	Olimar/TT/U
94	mammulosus v. curtinensis	Curtina/TC/U
95	mammulosus v. intricatissimus	Rivera/RI/U
96	herteri f.	Rivera/RI/U
97	mammulosus v. arevaloensis	Arevalo/CL/U
98	buiningii	Ruta 30,58/AT-SA/U
99	catalanensis	Ruta 30,58/AT-SA/U
100	mammulosus v.	Ruta 30,55/AT-SA-U
101	ferrugineus	Batovia-Rivera/RI/U
102	batoviensis	Batovia-Rivera/RI/U
103	NO-spec.	Ruta 8,200
103a	NO-spec.	Ruta 8,387
104	callianthus	
105	megapotamicus f.	Ruta 5,487
106	blaauwianus	Melo/CL/U
106a	blaauwianus f. nigrispinus	Melo/CL/U
107	minimus	Rivera/RI/U
108	orthacanthus	Rivera/RI/U
110	congregatus	Cerro Polanco/LV/U
111	sellowii f. rubricostatus	
112	tricornis	



N.rechensis HU98 am Fundort

Buining 254

113	gladius	
114	NO-spec. (Malacocarpus)	Ruta 7,210
115	horridispinus	Ruta 7,220
116	nivosus v. clavarioides	Casupa Chica/FA/U
117	invictus	Ruta 60, 26
118	NO-spec. (Malacocarpus)	Ruta 8,135
119	viridiflavus	Santa Clara de Olimar/TT/U
119a	viridiflavus v. /f.	Santa Clara de Olimar/TT/U
120	nivosus v. albiflorus	
121	nivosus v. gracilispinus	
122	nivosus	Ruta 8,270
123	NO-spec. (Aggr. herteri)	
125	werdermannianus v. liliputanus	
126	werdermannianus v. concinnoides	

127	acuatus	Polanco/LV/U
129	ottonis f.	Cacapava do Sul/CAC/RS/B
201	ottonis	Cacapava do Sul/CAC/RS/B
202	ottonis f.rubrispinus	Sao Pedro do Sul/SPS/RS/B
203	ottonis f.segredoensis	Pedra do Segredo/CAC/RS/B
203a	ottonis f.segredoensis	Segredo/SEG/RS/B
204	glaucinus	Santiago/SNT/RS/B
204a	NO-spec. (Aggr.ottonis)	
205	NO-spec. (Aggr.ottonis)	Rosario/ROS/RS/B
206	ottonis f.	Canela/CNL/RS/B
207	oxycostatus f.securituberculatus	Sao Pedro/SPS/RS/B
207a	NO-spec. (ottonis)	
208	oxycostatus f.securituberculatus	Sao Franc.do Assis/SFA/RS/B
209	ottonis v.machadoensis	Pinheiro Machado/PMA/RS/B
209a	ottonis Var./Form	
210	linkii v. guaibensis	Guaiba/GUA/RS/B
211	arechavaletae v.limiticola	Morro Cavera/LIV/RS/B
212	linkii f.	Tahinias/SFP/RS/B
213	linkii f.	Cambara/CMS/RS/B
214	arechavaletae v.alacriportanus	Terezopolis/PAL/RS/B
215	megapotamicus f.	
216	oxycostatus f.acutus	Sao Lourenco do Sul/SLO/RS/B
217	cadeiaensis	Morro de Cadeia/SGA/RS/B
217a	ottonis	Morro de Cadeia/SGA/RS/B
218	oxycostatus f.acutus	Quevedos/JDC/RS/B
219	oxycostatus f.securituberculatus	Quevedos/JDC/RS/B
220	megapotamicus f.	Quevedos/JDC/RS/B
221	glaucinus v.depressus	Quevedos/JDC/RS/B
221a	megapotamicus f.	Santiago/SNT/RS/B
222	linkii	Itaimbezinho/BJE/RS/B
223	megapotamicus v.placentiformis	Quevedos/JDC/RS/B
224	linkii	Cachoeira do Sul/CHS/RS/B
225	fuscus v.longispinus	Sao Franc.de Assis/SFA/RS/B
226	fuscus v.longispinus	Cerro de Tigre/ALE/RS/B
227	muricatus f.monticola	Jaguari/JGI/RS/B
228	scopa f.	Segredo/SEG/RS/B
229	scopa v.intermedia	Cacapava/CAC/RS/B
230	rauschii v.caveraensis	Cavera/LIV/RS/B
230b	spinibarbis	
231	mueller-moelleri v.caveraensis	Cavera/LIV/RS/B
232	buiningii	Alamo/LIV/RS/B-Rivera/RI/U
233	buiningii f.brunneispinus	Alamo/LIV/RS/B-Rivera/RI/U
234	allosiphon v.pulchellus	
235	alamoensis	Alamo, Airport/LIV/RS/B
236	notabilis	
237	herteri f.pseudoherteri	
238	NO-spec. (Aggr.uebelmannianus)	Segredo/SEG/RS/B
239	NO-spec. (Aggr.uebelmannianus)	Fecotrigo/ENC/RS/B
240	mammulosus v.sarandiensis	Sarandi/SRD/RS/B
241	mammulosus f.	Canelara
242	mammulosus v.brasiliensis	Bossoroca/BOC/RS/B
243	mammulosus f.	Topador/QUA/RS/B
244	mammulosus f.	
245	mammulosus f.	Alamo/LIV/RS/B
246	mammulosus f.	Cavera/LIV/RS/B
247	mammulosus f.	Carlos Guera
248	mammulosus	Rincao do Inferno/LAV/RS/B
249	mammulosus f.	
250	minimus v.tenuicyl.f.maior	Cavera/LIV/RS/B
251	minimus v.tenuicyl.f.caveraensis	Cavera/LIV/RS/B
251b	minimus v.tenuicyl.f.atypicus	Cavera/LIV/RS/B
252	minimus v.tenuicylindricus	Cavera/LIV/RS/B

253	minimus v.tenuicylindricus	Cavera/LIV/RS/B
254	linkii f.	Jaquirana/JAQ/RS/B
255	eurypleurus	Embratel/LIV/RS/B
255a	eurypleurus f.	Embratel/LIV/RS/B
256	ottonis v.tortuosus	Fecotrigo/ENC/RS/B
257	NO-spec. (Aggr.ottonis)	Pantano Grande/PAG/RS/B
258	ottonis v.pantanoensis	Pantano Grande/PAG/RS/B
258a	arechavaletae v.aureus	Pantano Grande/PAG/RS/B
259	NO-spec.	
260	brevihamatus v.mollispinus	Cambara/CMS/RS/B
261	buenekeri f.	
262	alacriportanus	
263	buenekeri f.	
264	catarinensis	
265	buenekeri	Itaimbe
266	hamatacanthus	Cambara/CMS/RS/B
266a	NO-spec. (Notobrasilia)	
267	hamatacanthus f.	
268	alacriportanus f.	
269	graessn. v.albisetus f.fortalez.	Aparados da Serra/FDV/RS/B
270	graessneri	Aparados da Serra/FDV/RS/B
271	graessneri v.longispinus	
272	haselbergii	Morro das Pedras
273	haselbergii f.lanatus	
274	haselbergii f.pseudograessneri	Canela/CNL/PR/B
275	langsd. v.longisp.f.infernensis	Rincao do Inferno/LAV/RS/B
276	sellowii f.macrocanthus	Sarandi/SRD/RS/B
277	sellowii	Cavera/LIV/RS/B
278	sellowii f.macrocanthus	Alamo/LIV/RS/B
279	sellowii f.rubricostatus	Morro Embratel/LIV/RS/B
280	langsdorfii	Guaiba/GUA/RS/B
281	langsdorfii f.prolifer	Guaiba/GUA/RS/B
282	langsdorfii	W Guaiba/GUA/RS/B
299	mueller-moelleri f.	Jaquinho/LIV/RS/B
300	scopa f.applanatus	Minas/LV/U
302	glaucus v.depressus	
303	glaucus f.	Santiago/SNT/RS/B
307	glaucus f.	
308	glaucus v.alegretensis	Alegrete/ALE/RS/B
309	ottonis f.elegans	Guaiba/GUA/RS/B
310	ottonis v.chrysanthus	Pantano Grande/PAG/RS/B
311	multicostatus v.umbrinuspinus	Cangucu/CAC/RS/B
312	multicostatus f.	BR 166,66
313	concinus v.gibberulus	Pedras Altas/PMA/RS/B
314	NO-spec.	Pedras Altas/PMA/RS/B
315	scopa f.	Torrinhas/PMA/RS/B
316	crassigibbus f.	Cacapava/CAC/RS/B-Lavras/LAV/RS/B
317	NO-spec. (Aggr.uebelmannianus)	
318	meonacanthus	Minas de Camaqua/CMQ/RS/B
319	meonacanthus	Minas de Camaqua/CMQ/RS/B
319a	minusculus	Camaqua/CMQ/RS/B
320	arachnitis v. ?	Collares/BAG/RS/B
321	NO-spec. (Aggr.ottonis)	Piratini/PIR/RS/B
322	NO-spec. (Malacocarpus)	Cangucu/CGC/RS/B
323	NO-spec.	
324	NO-spec. (Aggr.ottonis)	
326	NO-spec. (Aggr.ottonis)	Cerro Morro, Livramento/LIV/RS/B
327	NO-spec. (Aggr.ottonis)	BR116,66
328	NO-spec. (Aggr.ottonis)	BR293
330	glaucus v.	Berg Sao Franc.d.Assis/SFA/RS/B
331	glaucus v.gracilis	Bergseite SFdA/SFA/RS/B
332	ottonis	Cangucu/CGC/RS/B

333	NO-spec. (Malacocarpus)	Bage/BAG/RS/B-Lavras/LAV/RS/B
334	NO-spec. (Malacocarpus)	Pinheiro Machado/PMA/RS/B
336	uebelmannianus v.pleiocephalus	Arr. Velhaco/PMA/RS/B-Cacapava/CAC/RS/B
337	neobuenekeri	Santana da Boa Vista/SBV/RS/B
338	neohorstii f.	Lavras/LAV/RS/B-Bage/BAG/RS/B
339	ottonis f.	Darilho/SBV/RS/B
340	NO-spec. (Aggr.ottonis)	Bage/BAG/RS/B
341	NO-spec.	Grenze U/B
344	NO-spec. (Malacocarpus)	Pedras Altas/PMA/RS/B
345	ottonis	Sao Gabriel/SGA/RS/B
346	oxycostatus	Sao Gabriel/SGA/RS/B
348	NO-spec. (Aggr.ottonis)	
350	arachnitis v.	Cuchilla del Flores/PMA/RS/B
352	scopa f.	Torrinhas/PMA/RS/B
353	ottonis	Torrinhas/PMA/RS/B
354	arachnitis v.darilhoensis	Darilho/SBV/RS/B
355	neohorstii	Darilho/SBV/RS/B
356	glomeratus	Darilho/SBV/RS/B
357	scopa f.	Pedras Altas/PMA/RS/B
358	NO-spec. (Aggr.ottonis)	Cuchilla del Flores/PMA/RS/B
359	scopa v.fuscispinus	Cuchilla del Flores/PMA/RS/B
360	mammulosus f.	Pedras Altas/PMA/RS/B



N.scopa von Punta Ballena/MD/U

Prochazka 323

361	neohorstii v.prestlei	Arroio Velhaco/PMA/RS/B
362	ottonis	
363	NO-spec. (Aggr.ottonis)	Torrinhas/PMA/RS/B
364	sucineus	S Sao Gabriel/SGA/RS/B
365	sucineus f.	S Sao Gabriel/SGA/RS/B
366	NO-spec. (Notobrasilia)	Bom Jesus/BJE/RS/B
366a	linkii f.	Bom Jesus/BJE/RS/B
367	glaucinus v.gracilis	Sao Francisco de Assis/SFA/RS/B
368	NO-spec. (Notobrasilia)	Cambara/CMS/RS/B
371	buiningii	Rio Alamo/LIV/RS/B
372	mammulosus	
372a	mammulosus v.brasiliensis	Bossoroca/BOC/RS/B
373	NO-spec.	Sao Francisco de Assis/SFA/RS/B
374	buiningii	Grenze U/B
374a	NO-spec. (notabilis ?)	Grenze U/B
375	buiningii	Rio Alamo/LIV/RS/B
376	NO-spec. (Aggr.ottonis)	Rio Alamo/LIV/RS/B
377	neobuenekeri	Santana da Boa Vista/SBV/RS/B

378	ottonis v.	Cangucu/CGC/RS/B
379	NO-spec. (Malacocarpus)	Rio Alamo/LIV/RS/B
379a	mammulosus f.	Rio Alamo/LIV/RS/B
380	NO-spec. (Notobrasilia)	Jaquirana/JAQ/RS/B
381	linkii f.	Caxias do Sul/CAX/RS/B
384	NO-spec. (Malacocarpus)	Lavras/LAV/RS/B
385	NO-spec. (Malacocarpus)	Vila Nova/SSE/RS/B
386	NO-spec. (Notobrasilia)	Fortaleza/FDV/RS/B
387	NO-spec. (Aggr.ottonis)	Fecotrigo/ENC/RS/B
388	NO-spec. (Notobrasilia)	Fortaleza/FDV/RS/B
389	brevihamatus	Jaquirana/JAQ/RS/B
390	NO-spec. (Notobrasilia)	Tahinias/SFP/RS/B
391	NO-spec. (Notobrasilia)	Jaquirana/JAQ/RS/B
392	NO-spec. (Aggr.ottonis)	Sao Gabriel/SGA/RS/B
393	NO-spec. (Notobrasilia)	
394	buenekeri	Rozinho/ROZ/RS/B
396	NO-spec. (Notobrasilia)	Tahinias/SFP/RS/B
398	neohorstii	Minas do Camaqua/CMQ/RS/B
399	graessneri v. luteus	Jaquirana/JAQ/RS/B
401	NO-spec. (Notobrasilia)	
402	NO-spec. (Malacocarpus)	Lavras/LAV/RS/B
403	linkii	Jaquirana/JAQ/RS/B
403a	linkii f.	Jaquirana/JAQ/RS/B
404	mammulosus	Lavras/LAV/RS/B
405	NO-spec. (Notobrasilia)	Jaquirana/JAQ/RS/B
406	NO-spec. (Notobrasilia)	Caxias do Sul/CAX/RS/B
406a	linkii	Caxias do Sul/CAX/RS/B
407	NO-spec. (Aggr.ottonis)	Paredao/Camaqua/CMQ/RS/B
410	NO-spec. (Aggr.ottonis)	Pelotas/PEL/RS/B
411	NO-spec. (Malacocarpus)	Porto Alegre/PAL/RS/B-Itapua/VIA/RS/B
412	linkii f. riosusannaensis	Rio Susanna
413	NO-spec. (Aggr.ottonis)	Nao Me Toque/CRE/RS/B
414	muricatus f.	Jaguari/JGI/RS/B
415	NO-spec. (Aggr.ottonis)	Lavras/LAV/RS/B
416	nigroleptacanthus	
417	linkii f. rotundus	
418	linkii f.	
419	NO-spec. (Aggr.uebelmannianus)	Collares/BAG/RS/B
420	NO-spec. (Aggr.uebelmannianus)	Pedras Altas/PMA/RS/B
423	NO-spec. (Malacocarpus)	Grenze U/B
424	submammulosus	Sarandi/SRD/RS/B
425	macambarensis	Macambara/ITQ/RS/B
426	mammulosus f.	Uruguaiana/URI/RS/B
428	mammulosus	Bage/BAG/RS/B
429	NO-spec. (Aggr.ottonis)	Sao Paulo d.M./SPM/RS/B
430	NO-spec. (Aggr.ottonis)	Piratini/PI/RS/B
432	NO-spec. (Malacocarpus)	Rio Alamo/LIV/RS/B
433	NO-spec. (Malacocarpus)	Ibare/LAV/RS/B
435	NO-spec. (Aggr.ottonis)	Sao Franc. do Assis/SFA/RS/B
436	NO-spec. (Notobrasilia)	
440	NO-spec. (Aggr.ottonis)	Grenze U/B
441	NO-spec. (Aggr.mammulosus)	Bossoroca/BOC/RS/B
442	linkii f. (hell)	Jaquirana/JAQ/RS/B
443	linkii f. (klein)	
444	oxycostatus f. securituberculatus	Bossoroca/BOC/RS/B
445	NO-spec. (Aggr.ottonis)	Alamo/LIV/RS/B
445a	NO-spec.	
446	ottonis f.	
447	ottonis f.	
448	NO-spec. (Aggr.ottonis)	
449	NO-spec. (Aggr.ottonis)	
450	ottonis f.	

452 **langsдорffii**
453 **arnostianus**
 457 NO-spec. (Aggr.ottonis)
 458 NO-spec. (Malacocarpus)
 461 NO-spec. (Aggr.ottonis)
462 **multicostatus**
 464 NO-spec. (Aggr.ottonis)
 465 NO-spec.
 467 NO-spec. (Malacocarpus)
 468 NO-spec. (Aggr.ottonis)
 469 NO-spec. (Aggr.ottonis)
 470 NO-spec. (Aggr.ottonis)
 472 NO-spec. (Aggr.ottonis)
475 **multicostatus**
 478 NO-spec. (Aggr.ottonis)
479 **arnostianus**
 481 NO-spec. (Aggr.ottonis)
 482 NO-spec. (Aggr.ottonis)
 484 NO-spec. (Aggr.ottonis)
 488 NO-spec. (Aggr.ottonis)
 495 concinnoides f.
 496 NO-spec. (Aggr.ottonis)
500 **mammulosus v. brasiliensis**
 505 NO-spec. (Aggr.ottonis)
 512 NO-spec. (Aggr.ottonis)
516 **minimus v. tenuicylindricus**
519 **laetivirens f. densispinus**
 520 uebelmannianus v.
521 **concinnus v. gibberulus**
 522 NO-spec. (Aggr.ottonis)
 523 NO-spec. (Aggr.ottonis)
 528 NO-spec. (Aggr.ottonis)
 529 NO-spec. (Aggr.ottonis)
 535 ottonis f. militaris
 537 NO-spec.
 538 arabuta
 539 NO-spec. (Aggr.ottonis)
 542 arabuta
 543 stockingeri f.
 546 mammulosus f.
 549 NO-spec. (Aggr.ottonis)
 549a NO-spec. (Aggr.ottonis)
 550 linkii f.
 551 NO-spec. (Malacocarpus)
552 **orthacanthus**
553 **langsdorffii v. longispinus**
 554 NO-spec. (mammulosus)
 555 mammulosus v.
556 **mammulosus v. brasiliensis**
557 **mammulosus v. brasiliensis**
 558 multicostatus f.
 559 multicostatus f.
 560 crassigibbus f.
 561 crassigibbus f.
 562 crassigibbus f.
 563 muricatus f.
 564 NO-spec. (Aggr.ottonis)
 566 stockingeri f.
 567 arabuta
 570 NO-spec. (Aggr.ottonis)
 571 minimus f.
 572 NO-spec. (Aggr.ottonis)

Pantano Grande/PAG/RS/B
Pantano Grande/PAG/RS/B

BR290

Cangucu/CGC/RS/B-Camaqua/CMQ/RS/B

Santa Tecla/BAG/RS/B

Santa Tecla/BAG/RS/B

BR293

Alegrete/ALE/RS/B

Terezopolis/PAL/RS/B

Itaqui/ITQ/RS/B

Piratini/PIR/RS/B

Piratini/PIR/RS/B

Linha Gutterez/DPE/RS/B

Linha Gutterez/DPE/RS/B

Piqueri/BAG/RS/B

Pinheiro Machado/PMA/RS/B

Encruzilhada/ENC/RS/B

Bage/BAG/RS/B

Cacapava/CAC/RS/B

Estancia Tuna/LIV/RS/B

Alegrete/ALE/RS/B

Unistalda/SNT/RS/B-Santiago/SNT/RS/B

Topador/QUA/RS/B

Sanga de Arreia/SNT/RS/B

Cerro de Peche/PGA/RS/B

Cachoeira/CHS/RS/B

Sao Lucas

Sao Lucas

Capao de Leao/PEL/RS/B

Piratini/PIR/RS/B

Sao Borja/SBO/RS/B-Unistalda/SNT/RS/B

Camaqua/CMQ/RS/B

Sao Borja/SBO/RS/B-Unistalda/SNT/RS/B

W Unistalda/SNT/RS/B

Lavras/LAV/RS/B-Cacapava/CAC/RS/B

Itaqui/ITQ/RS/B

Sao Gabriel/SGA/RS/B

Torrinhas/PMA/RS/B

Repressa Rivera/RI/U

Lavras/LAV/RS/B

Linha Gutterez/DPE/RS/B

Passo da Guarda/QUA/RS/B

Topador/QUA/RS/B

Piratini/PIR/RS/B

Piratini/PIR/RS/B

Lavras/LAV/RS/B-Cacapava/CAC/RS/B

Lavras/LAV/RS/B-Cacapava/CAC/RS/B

Lavras/LAV/RS/B-Cacapava/CAC/RS/B

Sanga de Arreia/SNT/RS/B

Pantano Berge/PAG/RS/B

Unistalda/SNT/RS/B

Arabuta/ARA/RS/B

Repressa/RI/U

Repressa/RI/U

Sao Sepe/SSE/RS/B

572a	NO-spec. (Aggr.ottonis)	
577	NO-spec. (Aggr.ottonis)	Estancia Tuna/LIV/RS/B
579	NO-spec. (Aggr.ottonis)	Bage/BAG/RS/B
584	multicostatus	Cangucu/CGC/RS/B
586	NO-spec. (Aggr.ottonis)	Guaiba/GUA/RS/B
586a	NO-spec. (Aggr.ottonis)	
587	NO-spec. (Aggr.ottonis)	Cerro de Peche/PAG/RS/B
588	NO-spec. (Aggr.ottonis)	Pantano/PAG/RS/B-Piqueri/BAG/RS/B
588a	NO-spec. (Aggr.ottonis)	
589	NO-spec. (Aggr.ottonis)	Camaqua/CMQ/RS/B-Cangucu/CGC/RS/B
590	megapotamicus f.	Camaqua/CMQ/RS/B-Cangucu/CGC/RS/B
591	NO-spec. (Aggr.ottonis)	Camaqua/CMQ/RS/B-Cangucu/CGC/RS/B
592	NO-spec. (Aggr.ottonis)	Guaritas/CMQ/RS/B
596	NO-spec. (Aggr.ottonis)	
597	NO-spec. (Aggr.ottonis)	Piratini/PIR/RS/B
598	NO-spec. (Aggr.ottonis)	Pantano/PAG/RS/B
599	NO-spec. (Aggr.ottonis)	Linha Gutierrez/DPE/RS/B
600	leninghausii f.minimus	
617	NO-spec. (Malacocarpus)	Bage/BAG/RS/B-Sao Gabriel/SGA/RS/B
619	NO-spec. (Aggr.ottonis)	Dom Feliciano/DOF/RS/B
621	NO-spec. (Aggr.ottonis)	Rivera/RI/U-Repressa 2
624	NO-Spec. (Aggr.uebelmannianus)	Fecotrigo/ENC/RS/B
626	mammulosus v.	R8,200
630	islaensis	Isla Patrulla/TT/U
637	concinus v.	Torkato/BAG/RS/B
639	NO-spec. (Malacocarpus)	Cangucu/CGC/RS/B



N.mammulosus bei Bernabe/AT/U

Prochazka 414

641	NO-spec. (Aggr.ottonis)	Cuchilla Sta Maria/SMH/RS/B
642	glaucus v.gracilis	Vila Kramer/SFA/RS/B
648	mammulosus	Paso da Guarda/QUA/RS/B
652	mammulosus	Javier de Viana/AT/U
654	neobuenekeri	O Minas de Camaqua/CMQ/RS/B
656	neoarech. v.miguelianus	San Miguel/LV/U
657	neoarechavaletae v.	Treinta y Tres/TT/U
658	mammulosus f.	S Uruguay
659	scopa v.	S Uruguay
662	minus v.tenuicylindricus	Paso da Guarda/QUA/RS/B
663	multicostatus	Cangucu/CGC/RS/B
677	mueller-melchersii	R26
678	mammulosus f.	Rivera/RI/U-Repressa 3
679	mammulosus f.	Massoler/SA/U - R30

680	mammulosus f.	Artigas/AT/U
681	NO-spec. (Malacocarpus)	Treinta y Tres/TT/U
682	NO-spec. (Malacocarpus)	Pororo/LV/U
683	sellowii f.	BR293
684	ottonis f.	Piratini/PIR/RS/B
685	ottonis f.	Piratini/PIR/RS/B
686	ottonis v.	Piratini/PIR/RS/B
687	mammulosus v.	Pedras Altas/PMA/RS/B
692	sellowii f.	Trevo, Bage/BAG/RS/B
694	soldtianus	Acegua/BAG/RS/B
695	mammulosus f.	Melo/CL/U
696	turbinatus	R98
697	neoarechavaletae v.nivosus	Lascano/RC/U
698	neoarechavaletae v.nivosus f.	
702	neoarechav. v.miguelianus	San Miguel/LV/U
704	scopa	R8,153
707	NO-spec. (Aggr.ottonis)	Rivera/RI/U
708	NO-spec. (Aggr.uebelmannianus)	Fecotrigo/ENC/RS/B
709	ottonis v.	Morro Osso/PAL/RS/B
710	ottonis v.	Vila Nova/SSE/RS/B
712	ottonis f.elegans	Encruzilh./ENC/RS/B-Dom Felic./DOF/RS/B
715	ottonis f.	Acegua/BAG/RS/B
716	NO-spec.	Minas do Camaqua/CMQ/RS/B
718	scopa v.murielii	R98
719	langsdoorii v.longispinus	Lavras/LAV/RS/B
720	NO-spec. (Malacocarpus)	R8,268
721	NO-spec. (Malacocarpus)	Bage/BAG/RS/B-Lavras/LAV/RS/B
722	erinaceus f.corynodes	Acegua/BAG/RS/B
724	tetracanthus f.	Meseta/AT/U
725	ottonis v.	Meseta/AT/U
725a	submammulosus	Meseta/AT/U
729	NO-spec. (Aggr.ottonis)	Cuch. Santa Maria/SMH/RS/B
730	NO-spec. (Aggr.ottonis)	Fecotrigo/ENC/RS/B
731	ottonis v.miniatiformis	Piqueri/BAG/RS/B
733	sessiliflorus f.tetracanthus	R26
734	mammulosus	R26
735	multicostatus f.	Piratini/PIR/RS/B
736	NO-spec. (Aggr.uebelmannianus)	Minas do Camaqua/CMQ/RS/B
737	NO-spec. (Aggr.uebelmannianus)	Minas do Camaqua/CMQ/RS/B
750	linkii v.	Faz. Sossega
751	linkii f.	
752	linkii v.miniatispinus	Lajeado Grande/ALE/RS/B
753	linkii f.	Tahinias/SFP/RS/B
754	linkii f.	Tahinias/SFP/RS/B
755	linkii f.	Cambara/CMS/RS/B
756	alacriportanus	Fortaleza/FDV/RS/B
756a	buenekeri	
757	alacriportanus f.	Fortaleza/FDV/RS/B
758	brevihamatus f.	Jaquirana/JAQ/RS/B
759	brevihamatus f.	Jaquirana/JAQ/RS/B
760	linkii f.aureastigmaticus	Jaquirana/JAQ/RS/B
761	linkii f.	Bom Jesus/BJE/RS/B
762	linkii f.	Aqua Blanca
763	brevihamatus f.	Jaquirana/JAQ/RS/B
764	hamatacanthus	
764a	hamatacanthus f.	
770	mammulosus f.	S Cacapava/CAC/RS/B
772	oxycostatus f.	Sao Sepe/SSE/RS/B
774	NO-spec. (Aggr.ottonis)	Rosario/ROS/RS/B
776	NO-spec. (Aggr.ottonis)	Rosario/ROS/RS/B
778	NO-spec.	Rosario/ROS/RS/B
783	ibicuiensis v.alegretensis	Alegrete/ALE/RS/B

784	ibicuiensis v.alegretensis	Alegrete/ALE/RS/B
785	ibicuiensis v.algret. f.minimus	Alegrete/ALE/RS/B
786	ottonis f.	Alegrete/ALE/RS/B
787	glaucinus v.gracilis	Sao Franc. do Assis/SFA/RS/B
788	glaucinus v.gracilis	Sao Franc. do Assis/SFA/RS/B
790	fuscus v.	Sao Franc. do Assis/SFA/RS/B
793	megapotamicus f.	Bossoroca/BOC/RS/B
795	megapotamicus v.aureastigmaticus	Gonzaga/SLG/RS/B
798	arabuta	Arabuta/SBO/RS/B
799	glaucinus	Santiago/SNT/RS/B
800	NO-spec. (Aggr.ottonis)	Itacurubi/ITC/RS/B
801	fuscus v.	Itacurubi/ITC/RS/B
803	arechavaletae v.	Itacurubi/ITC/RS/B
809	fecotrigoensis	Fecotrigo/ENC/RS/B
811	ottonis f.	Bom Retiro/SGA/RS/B
812	mammulosus f.	BR153
816	ritterianus	Dom Pedrito/DPE/RS/B
817	arnostianus	Dom Pedrito/DPE/RS/B
822	ottonis f.	Livramento/LIV/RS/B
823	ottonis f.	Livramento/LIV/RS/B
827	mammulosus v.brasiliensis	Grenze bei Livramento/LIV/RS/B
832	mammulosus	Grenze bei Quaraí/QUA/RS/B
833	buiningii	Grenze U/B
839	NO-spec. (Malacocarpus)	R7
840	NO-spec. (Malacocarpus)	R7
843	NO-spec. (Malacocarpus)	R14
845	nivosus v.gracilis	R7
847	turbinatus v.	R7
848	olimarensis	R7/TT/U
850	NO-spec. (Malacocarpus)	R7
851	turbinatus	R7
854	ottonis f.	Herval/HER/RS/B
855	NO-spec. (Malacocarpus)	Herval/HER/RS/B
856	scopa f.	Herval/HER/RS/B
862	scopa v.	Torinhas/PMA/RS/B
863	NO-spec. (Malacocarpus)	Torinhas/PMA/RS/B
865	mammulosus f.	BR293
866	ottonis f.	Candiota/BAG/RS/B
867	NO-spec. (Malacocarpus)	Candiota/BAG/RS/B
869	ottonis v.tortuosus (rote Dornen)	Piratini/PIR/RS/B
871	ottonis v.	Piratini/PIR/RS/B
872	ottonis f.	Sao Lourenco do Sul/SLO/RS/B
874	ottonis f.	
877	ottonis f.	Itapua/VIA/RS/B
879	alacriportanus	Cox. Sao Franc.de Paula/SFP/RS/B
887	ottonis f.	W Cox. do Batovi/LIV/RS/B
889	ottonis f.	W Sao Pedro do Sul/SPS/RS/B
891	oxycostatus f.securituberculatus	W Sao Franc. do Assis/SFA/RS/B
892	NO-spec.	W Sao Franc. do Assis/SFA/RS/B
895	megapotamicus	Picada/CAC/RS/B
897	ottonis f.	Cachoeira do Sul/CHS/RS/B
898	megapotamicus f.	N Cacapava do Sul/CAC/RS/B
900	NO-spec.	Sierra Sao Geronimo
901	ottonis f.	Sierra Sao Geronimo
902	ottonis f.	Santo Cristo/SAC/RS/B
903	ottonis f.	Santo Antonio das Missoes/STA/RS/B
904	fuscus f.	Sierra bei Santiago/SNT/RS/B
905	glaucinus	Sierra bei Santiago/SNT/RS/B
909	langsдорffii	S Guaiba/GUA/RS/B
910	ottonis f.elegans	S Guaiba/GUA/RS/B
911	langsдорffii f.	N Guaiba/GUA/RS/B
912	ottonis f.	Vila Nova/SSE/RS/B

913	NO-spec. (Malacocarpus)	Vila Nova/SSE/RS/B
922	ibicuiensis v.alegretensis	S Alegrete/ALE/RS/B
934	mammulosus v.brasiliensis	N Quaraí/QUA/RS/B
939	harmonianus	N Quaraí/QUA/RS/B
942	mammulosus v.brasiliensis	Quaraí/QUA/RS/B-Livramento/LIV/RS/B
945	mueller-melchersii f.	Quaraí/QUA/RS/B-Livramento/LIV/RS/B
945	mueller-melchersii f.	Quaraí/QUA/RS/B-Livramento/LIV/RS/B
946	mammulosus f.	Quaraí/QUA/RS/B-Livramento/LIV/RS/B
949	mammulosus f.	Airport, Livramento/LIV/RS/B
951	notabilis v.longispinus	Espinilho/LIV/RS/B
952	buiningii	Espinilho/LIV/RS/B
956	ottonis f.	Livramento/LIV/RS/B-Dom Pedrito/DPE/B
959	uebelmannianus f.	Bage/BAG/RS/B-Cacapava/CAC/RS/B
960	neohorstii f.	Bage/BAG/RS/B-Cacapava/CAC/RS/B
961	ottonis f.	Lomba de Pinheiro/PAL/RS/B
963	ottonis f.	Capivarita/PAG/RS/B
965	ottonis f.	Encruzilhada/ENC/RS/B
967	ottonis f.	S Encruzilhada/ENC/RS/B
969	ottonis f.	Pinheiro Machado/PMA/RS/B
970	langsдорffii	Cuchilla Bonita/PAG-ENC/RS/B
971	ottonis f.	Cuchilla Bonita/PAG/ENC/RS/B

Feldnummernliste J.Prochazka (JP)

(Stand 18.2.2001)

JP	592	sellowii	R3, 3km zu San Jose/SJ/U
	594	sellowii	R3, 30km nach San Jose/SJ/U
	595	sellowii	R3/SJ/U



N.ottonis auf der Punta Ballena/MD/U

Prochazka 325

596	sellowii v.courantii	R3, 62km nach San Jose/SJ/U
598	sellowii v.courantii	R3, km172 8km vor Trinidad/FS/U
600	erinaceus	R3, km177, vor Trinidad/FS/U
601	concinus	R3, km177, vor Trinidad/FS/U
603	mammulosus	R12, km139/CO/U
604	mammulosus	R12, km139/CO/U
605	mammulosus	R2, Brücke Rosario/CO/U
606	concinus	R2, Brücke Rosario/CO/U
610	NO-spec. (Malacocarpus)	R54, km63, Est.La Lucha/CO/U
611	erinaceus	R22/CO/U
614	sessiliflorus f.tetracanthus	R20,Nuevo Berlin/RN/U

616	turecekianus	R20, km33, links zu N.Berlin/PS/U
617	turbinatus	R20, km33, links zu N.Berlin/PS/U
620	ottonis	R20, km59 von N.Berlin/PS/U
621	NO-spec. (Malacocarpus)	R20, km59 von N.Berlin/PS/U
624	NO-spec. (Malacocarpus)	R3, 30km von Paysandu, vor Salto/PS/U
627	NO-spec. (Gymnocephalus)	20km zu R4 nach Termas/SA/U
628	NO-spec. (Malacocarpus)	20km zu R4 nach Termas/SA/U
629	NO-spec. (Neonotocactus)	R4, km122/SA/U
630	mammulosus	R4, 12km zu Campamento rechts/AT/U
632	submammulosus	R30, 30km von Artigas/AT/U
634	NO-spec. (Neonotocactus)	R30, 30km links von Artigas/AT/U
640	NO-spec. (Gymnocephalus)	Richtung Cuaro, 2km von R30/AT/U
N1	mammulosus	R30, nach Javier de Vinna/AT/U
642	mammulosus	Ruta aus Bernabe-Rivera/AT/U
643	NO-spec. (Malacocarpus)	Ruta aus Bernabe-Rivera/AT/U
645	mammulosus	R30, km63,5 300m links von Kr.zu B.R./AT/U
647	NO-spec. (Gymnocephalus)	R30, km30, Brücke Yucutuja M./AT/U
652	mammulosus	Bella Union, rechts ab Zollhaus/AT/U
653	NO-spec. (Malacocarpus)	Vor General Diego Lamas/AT/U
660	NO-spec. (Neonotocactus)	R4, km 178 vor AT, Brücke Tr.Cr../AT/U
663	ottonis	R30, km133,2, Brck. Pintadito, zu Ri./AT/U
664	NO-spec. (Gymnocephalus)	R30. km133,2, Brck. Pintadito, zu Ri./AT/U
667	archavaletae	5km von R30, Wegende Kam.Penit./AT/U
670	NO-spec. (Neonotoc., sprossend)	Piedra Pintanda, 8km Abzw. Von R30/AT/U
675	mueller-melchersii	R30, km182 von AT, rechts/AT/U
678	NO-spec. (Gymnocephalus)	km 219,2 vor Massoler/AT/U
679	ottonis	8km vor Rivera/RI/U
679a	linkii	8km vor Rivera/RI/U
680	linkii	8km vor Rivera/RI/U
680/a	sellowii	8km vor Rivera/RI/U
682	minus	Cerros Aurora/RI/U
683	ottonis	R5, 7km vor R30/RI/U
684	erinaceus	R5, 7km vor R30/RI/U
N2	mammulosus	Bei Rivera /RI/U
686	ottonis	R28, Minas de Corrales/RI/U
687	NO-spec. (Gymnocephalus)	R28, Minas de Corrales/RI/U
688	NO-spec. (Malacocarpus)	R28, Minas de Corrales/RI/U
690	ottonis	Minas de Corrales/RI/U
693	erinaceus f.corynodes (über 30 cm)	R29, km9/RI/U
N3	mammulosus	R28, km17/RI/U
N4	sellowii	R28, km17/RI/U
N4/a	NO-spec. (Malacocarpus)	R28, km17/RI/U
696	NO-spec. (Malacocarpus)	R28, km17, Weg links 6km/RI/U
697	ottonis	R28, km17, Weg links 6km/RI/U
N5	mammulosus	Pepe Nunez/SA/U
N6	NO-spec. (Neonotocactus)	5km von Tambores zu Pa. Sola/TC/U
705	mammulosus f.	10km von Piedra Sola zu R5/TC/U
707	mueller-melchersii	R5, km348, Weg rechts 3km/TC/U
713	sessiliflorus f.tetracanthus	R100, 4km vor San George/DU/U
714	mammulosus f.	R5, km226, links zu Paysandu/PS/U
715	sellowii	R5, km226, links zu Paysandu/PS/U
N7	mammulosus	R3, km257/RN/U
719	submammulosus	R5, Richtung Du., zw.Verd.-Cer. zu R5/DU/U
N8	submammulosus	20km vor R6, Cerro Color./FA/U
N9	turbinatus	20km vor R6, Cerro Color./FA/U
N10	erinaceus	Abzw. von R7, nach Nico Per./FA/U
723	concinus	R7, 8km von J.Battle y Ord. zu C.Chto./FA/U
724	erinaceus	R7, 8km von J.Battle y Ord. zu C.Chto./FA/U
N11	concinus	R76, km226/TT/U

N12	erinaceus	Bei Valantines/TT/U
N13	ottonis	R98, 26km hinter Treinta y Tr./TT/U
N14	sellowii	Vor R28/TT/U
N15	mammulosus	R7, 16km Richt. Arevalo. Melo/CL/U
N15/a	concinus	R7, 16km Richt. Arevalo. Melo/CL/U
N16	sellowii f.pauciareolatus	Bei Melo/CL/U
N17	ottonis	Bei Melo/CL/U
N18	ottonis	Grenze zu Bras. nahe Melo/CL/U
N19	erinaceus	Grenze zu Bras. nahe Melo/CL/U
N20	erinaceus ?	Vor Fraile Muerto/CL/U
N21	concinus	R8 (?), km380 ab Melo/CL/U
N22	ottonis	R8 (?), km380 ab Melo/CL/U
N23	erinaceus	R8, km333 ab Melo/CL/U
N24	NO-spec.	R8, km333 ab Melo/CL/U
730	neoarechavaletae f.kovarikii	Km259 links von TyT. vor Jose P.Var./TT/U
N25	sellowii	Km259 links von Tr.yTres /TT/U
731	NO-spec. (Malacocarpus)	Km259 links von TyT. vor Jose P.Var./TT/U
N26	NO-spec. (Malacocarpus, super)	Richtung R 40, R108/LV/U
N26a	mammulosus	Richtung R40, R108/LV/U
N27	mammulosus	Richtung R40, vor Piraraja/LV/U
734	NO-spec. (Malacocarpus)	R8, km200/LV/U
737	concinus	R13, 1km von Agua und R18/MD/U
N28	NO-spec. (Gymnocephalus)	R81, vor Migue/LV/U
N29	NO-spec. (Malacocarpus)	R12 vor Minas/LV/U
740	scopa	R12, 6km von Minas/LV/U
N30	erinaceus ?	R13, Rocha/RO/U
741	scopa	R10, Costa Bonita/RO/U
742	NO-spec. (Malacocarpus)	R10, Costa Bonita/RO/U
743	apricus ?	R10, Costa Bonita/RO/U
N31	sellowii f.fricii ?	R109/MD/U
N32	sellowii	Vor Acua/MD/U
N33	NO-spec. (Gymnocephalus)	Vor Acua/MD/U
N34	ottonis	R39, 6km von Acua/LV/U
N35	mammulosus	2-3km nach Acua/LV/U
744	sellowii-formen	Vor Punta Ballena/MD/U
747	ottonis	Punta Ballena links/MD/U
748	NO-spec. Schwarze Dornen	Punta Ballena links/MD/U
749	mueller-melchersii	Punta Ballena links/MD/U
751	erinaceus	Punta Ballena links/MD/U
751a	sellowii f.	Punta Ballena links/MD/U
752	scopa	Punta Ballena rechts/MD/U
753	caespitosus	Punta Ballena rechts/MD/U
754	erinaceus + sellowii	Punta Ballena rechts/MD/U
756	NO-spec. (Gymnocephalus)	R9, 11km von Pan d.Az. zu S.Carli./MD/U
757	scopa	R9, 11km von Pan d.Az. zu S.Carli./MD/U
758	erinaceus + sellowii	11km von Pan d.Az. zu S.Carli./MD/U
999	ottonis	R9, 11km von Pan d. Az. zu S.Carli./MD/U
761	NO-spec.	5km von Kreuz. zu Piriapolis/MD/U
761a	concinus f.piriapolisensis	5km von Kreuz. zu Piriapolis/MD/U
762	sellowii	5km von Kreuz. zu Piriapolis/MD/U
764	sellowii f.	Cerro S.Antonio, Piriapolis/MD/U
765	caespitosus	Cerro S.Antonio, Piriapolis/MD/U
N36	NO-spec.	Piedras de Afilar/CA/U
N37	erinaceus	Piedras de Afilar/CA/U
N38	NO-spec.	R76/FA/U
N39	sessiliflorus	R45/SJ/U
767	sellowii	Srra d.I.Palmas, R37/MD/U
768	ottonis	Srra d.I.Palmas, R37/MD/U

Feldnummernliste Francisco STOCKINGER (FS)
(Stand 02.12.2000)

FS	7	ottonis	Encruzilhada d.S./ENC/RS/B
	12	rauschii	Faz.Topador/LIV/RS/B
	13	crassigibbus	Lavras do Sul/LAV/RS/B
	14	mammulosus v.gracilispinus	Faz.Topador/LIV/RS/B
	15	mammulosus f.	Balve/LIV/RS/B
	16	mueller-melchersii	Sarandi/SRD/RS/B
	17	arechavaetae v.aureus	Pantano Grande/PAG/RS/B
	18a	ottonis f.elegans	W Guaiba/GUA/RS/B
	19	arechavaetae f.	Itapua/VIA/RS/B
	20	buenekeri	Itaimbezinho/BJE/RS/B
	21	NO-spec. (Notobrasilia)	Cambara do Sul/CMS/RS/B
	22	hamatacanthus	Itaimbezinho/BJE/RS/B
	23	catarinensis	Itambe/ITB/SC/B
	24	buenekeri v.	Cambara so Sul/CMS/RS/B
	25	graessneri v.albisetus f.fortalezenis	Fortaleza/FDV/RS/B
	26	linkii	Fortaleza/FDV/RS/B
	27	brevihamatus v.mollispinus	Cambara/CMS/RS/B
	28	brevihamatus v.mollispinus	Cambara/CMS/RS/B
	29	buenekeri v.	Bom Jesus/BJE/RS/B
	30	linkii	Bom Jesus/BJE/RS/B-Jaquirana/JAQ/RS/B
	31	linkii f.	Jaquirana/JAQ/RS/B
	32	graessneri	Bom Jesus/BJE/RS/B
	33	alacriportanus	Jaquirana/JAQ/RS/B
	34	haselbergii	Taquara/TQA/RS/B
	35	arachnitis v.minor	Irapuazinho/Cach.d.Sul/CHS/RS/B
	36	linkii	Cordilheira/Cach.d.Sul/CHS/RS/B
	37	megapotamicus v.	Quevedos/JDC/RS/B
	38a	ottonis	Sao Gabriel/SGA/RS/B
	39	NO-spec. (Aggr.ottonis)	Morro de Cadeia/SGA/RS/B
	40	cadeiaensis	Morro de Cadeia/SGA/RS/B
	41	ottonis	Rosario do Sul/ROS/RS/B
	44	ottonis	Morro Embratel/LIV/RS/B
	45	minimus v.tenuicyl.f.maior	Cavera/LIV/RS/B
	47	ottonis	Faz.Neocactel/LIV/RS/B
	57	buiningii	Alamo/LIV/RS/B
	58	mammulosus	Alamo/LIV/RS/B
	61	mueller-melchersii v.	Livramento/LIV/RS/B
	62a	NO-spec. (Aggr.mammulosus)	Livramento/LIV/RS/B
	62b	NO-spec. (Aggr.mammulosus)	Livramento/LIV/RS/B
	62c	NO-spec. (Aggr.mammulosus)	Livramento/LIV/RS/B
	63	herteri f.pseudoherteri	Livramento/LIV/RS/B
	65	mammulosus f.	Cavera/LIV/RS/B
	66	minimus v.tenuicylindricus	Cavera/LIV/RS/B
	68	mueller-moelleri v.	Cavera/LIV/RS/B
	69	sellowii f.macrocanthus	Alamo/LIV/RS/B
	79	minimus v.tenuicylindricus	Cavera/LIV/RS/B
	86	fuscus v.longispinus	Sao Francisco do Assis/SFA/RS/B
	88	ottonis v.acutangularis	Santiago/SNT/RS/B - Tupanduva/SNT/RS/B
	90	muricatus	Jaguari/JGI/RS/B
	91	glaucinus v.depressus	Quevedos/JDC/RS/B
	92	oxycostatus f.acutus	Quebra Dentes/JDC/RS/B
	94	arachnitis	Pedra do Segredo/CAC/RS/B
	95	scopa f.	Pedra do Segredo/CAC/RS/B
	96	langsдорffii f.prolifer	Pedra do Segredo/CAC/RS/B
	99a	mammulosus	Rincao do Inferno/LAV/RS/B
	99b	langsдорffii v.longisp.f.infern.	Rincao do Inferno/LAV/RS/B
	100	scopa f.daenikerianus	N Bage/BAG/RS/B
	106	oxycostatus f.acutus	Sao Lourenco do Sul/SLO/RS/B

107	megapotamicus	Campos Novos/CPN/SC/B
108	langsдорffii	W Guaiba/GUA/RS/B
110	ottonis	Sao Gabriel/SGA/RS/B
111	langsдорffii f.prolifer	Faz.Collares/BAG/RS/B
112	ottonis	Faz.Collares/BAG/RS/B
113	scopa	Casa da Pedra/BAG/RS/B
114	ottonis	Arroio Grande/ARG/RS/B
116	ibicuiensis	O Macambara/ITQ/RS/B
117	ibicuiensis	O Macambara/ITQ/RS/B
119	ibicuiensis	Macambara/ITQ/RS/B
120	linkii v.	Curitiba/CUR/PA/B
123	ottonis	O Rosario do Sul/ROS/RS/B
124	sellowii f.macrocanthus	Rosario do Sul/ROS/RS/B
125	mammulosus	Arroio Grande/ARG/RS/B
127a	NO-spec. (Malacocarpus)	Arroio Grande/ARG/RS/B
127b	NO-spec. (Malacocarpus)	Arroio Grande/ARG/RS/B
128	ottonis	Arroio Grande/ARG/RS/B
130	scopa	Pedras Altas/PMA/RS/B
132	ottonis	Pedras Altas/PMA/RS/B
134	NO-spec. (Malacocarpus)	N Bage/BAG/RS/B
135	mammulosus	Bage/BAG/RS/B
137	uebelmannianus v.nilsonii	Santana da Boa Vista/SBV/RS/B
139	muricatus	Jaguari/JGI/RS/B
140	megapotamicus	Unistalda/SNT/RS/B



N.alacriportanus HU44 am Standort

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141	stockingeri	Unistalda/SNT/RS/B
141a	NO-spec. (Aggr.ottonis)	Unistalda/SNT/RS/B
143	ottonis f.	Estribo/ITQ/RS/B
144	arechavaletae	Itaqui/ITQ/RS/B
147	ottonis v.	Uruguaiana/URI/RS/B
149	ottonis	Bage/BAG/RS/B
150	scopa	Casa da Pedra/BAG/RS/B
151	linkii f.	Casa da Pedra/BAG/RS/B
152	arechavaletae v.alacriportanus	Terezopolis/PDM/RS/B
153	mammulosus f.	Bage/BAG/RS/B
154	arachnitis v.minor	Faz.Collares/BAG/RS/B
155	scopa	Piriapolis/MD/U
156	tabularis f.splendens	Piriapolis/MD/U
157	floricomus	Piriapolis/MD/U
158	mammulosus	Piriapolis/MD/U
159	caespitosus	Piriapolis/MD/U
160	ottonis	Cacapava do Sul/CAC/RS/B
161	megapotamicus	Santa Maria/SMA/RS/B

162	ottonis f. (gelbe Dornen)	Santa Maria/SMA/RS/B
163	ottonis v.tortuosus	Encruzilhada do Sul/ENC/RS/B
164	herteri	Parque G.Bretanha/RI/U
165	ottonis	Parque G.Bretanha/RI/U
166	mammulosus f.	Rivera/RI/U
169	sellowii v.courantii	Sao Sepe/SSE/RS/B
172	scopa f.(sprossend)	Irapuazinho/CHS/RS/B
173	arachnitis v.minor	Irapuazinho/CHS/RS/B
175	ottonis	Piratini/PIR/RS/B
176	NO-spec. (Malacocarpus)	Piratini/PIR/RS/B
178	ottonis v.	Pinheiro Machado/PMA/RS/B
181	neohorstii	Santana da Boa Vista/SBV/RS/B
184	ottonis	Dom Feliciano/DOF/RS/B
186	megapotamicus f.	Cacapava do Sul/CAC/RS/B
188	crassigibbus f.difformis	Lavras do Sul/LAV/RS/B
191	rudibuenekeri	Pedra do Segredo/CAC/RS/B
192	arachnitis	Pedra do Segredo/CAC/RS/B
193	uebelmannianus	Minas do Camaqua/CMQ/RS/B
194	neobuenekeri	Minas do Camaqua/CMQ/RS/B
196	concinus v.aceguaensis	Acegua/CL/U
198	ottonis	Acegua/CL/U
200	ottonis	Tupanduva/SNT/RS/B
201	linkii	Quebra Dentes/JDC/RS/B
202	magnificus	Julio de Castilhos/JDC/RS/B
203	oxycostatus f.acutus	Ernesto Alves/SNT/RS/B
204	glaucus v.gracilis	Sao Francisco do Assis/SFA/RS/B
205a	claviceps (gelbe Dornen)	Nova Palma/NOP/RS/B
205b	claviceps f. (braune Dornen)	Nova Palma/NOP/RS/B
206	linkii	Saltinho/LIV/RS/B
207	buiningii	Livramento/LIV/RS/B
208	mammulosus f.	Faz.Varzea/LIV/RS/B
209	mueller-moelleri	Faz.Varzea/LIV/RS/B
210a	ottonis f. (braune Dornen)	Cuchilla Negra/LIV/RS/B
210b	ottonis f. (gelbe Dornen)	Cuchilla Negra/LIV/RS/B
213	NO-spec. (Malacocarpus)	Cuchilla Negra/LIV/RS/B
214	minimus	Cuchilla Negra/LIV/RS/B
215a	orthacanthus f.(gelbe Blüten)	Cuchilla Negra/LIV/RS/B
215b	orthacanthus f.(rosa Blüten)	Cuchilla Negra/LIV/RS/B
216	mammulosus	Livramento/LIV/RS/B
217	mammulosus f.	Livramento/LIV/RS/B
218	mammulosus f.	Lavras do Sul/LAV/RS/B
219	sellowii	Lavras do Sul/LAV/RS/B
220	mammulosus	Bage/BAG/RS/B
221	NO-spec. (Malacocarpus)	Bage/BAG/RS/B
224	NO-spec. (Aggr.uebelmannianus)	Minas do Camaqua/CMQ/RS/B
226	ottonis	Minas do Camaqua/CMQ/RS/B
228	scopa	Santana da Boa Vista/SBV/RS/B
229	oxycostatus	Sao Gabriel/SGA/RS/B
231	NO-spec. (Notobrasilia)	Sao Jose dos Ausentes/BJE/RS/B
232	NO-spec. (Notobrasilia)	Bom Jesus/BJE/RS/B
233	NO-spec. (Notobrasilia)	Bom Jesus/BJE/RS/B
234	NO-spec. (Notobrasilia)	Bom Jesus/BJE/RS/B
235	NO-spec. (Notobrasilia)	Cambara/CMS/RS/B
236	NO-spec. (Notobrasilia)	Bom Jesus/BJE/RS/B
237	NO-spec. (Notobrasilia)	Cambara/CMS/RS/B
238	NO-spec. (Notobrasilia)	Bom Jesus/BJE/RS/B
239	graessneri f.	Bom Jesus/BJE/RS/B
240	NO-spec. (Notobrasilia)	Bom Jesus/BJE/RS/B
241	ottonis	N Bage/BAG/RS/B-Lavras/LAV/RS/B
242	arachnitis v.minor	N Bage/BAG/RS/B-Lavras/LAV/RS/B
243	uebelmannianus v.pleiocephalus	Torinhas/PMA/RS/B
244	scopa v.machadoensis	W Pinheiro Machado/PMA/RS/B

245	ottonis	W Pinheiro Machado/PMA/RS/B
247	concinus v.gibberulus	Pedras Altas/PMA/RS/B-Erval/HER/RS/B
248	arachnitis v.minor	O Minas do Camaqua/CMQ/RS/B
249	glomeratus	Faz.Darilho/SBV/RS/B
250	arachnitis v.darilhoensis	Faz.Darilho/SBV/RS/B
251	neohorstii	Faz.Darilho/SBV/RS/B
252	ottonis	Faz.Darilho/SBV/RS/B
254	neohorstii	Minas do Camaqua/CMQ/RS/B
255	NO-spec. (Malacocarpus)	Ibare/LAV/RS/B
256	ottonis	Ibare/LAV/RS/B
257	NO-spec. (Malacocarpus)	Bage/BAG/RS/B
258	sucineus f.	Sao Gabriel/SGA/RS/B
259	multicostatus v.umbrinuspinus	Cangucu/CGC/RS/B
260	multicostatus	Piratini/PIR/RS/B-Pinh.Machado/PMA/RS/B
261	ottonis	Piratini/PIR/RS/B
262	ottonis f.rufispinus	Piratini/PIR/RS/B
263	mammulosus f.	Espinilho/Livramento/LIV/RS/B
264	buiningii	Espinilho/Livramento/LIV/RS/B
265	orthacanthus	Livramento/LIV/RS/B-Rivera/RI/U
266	allosiphon	Espinilho/LIV/RS/B
267	glaucinus v.gracilis	Sao Francisco do Assis/SFA/RS/B
268	glaucinus v.gracilis	Sao Francisco do Assis/SFA/RS/B
269	NO-spec. (Aggr.mammulosus)	Macambara/ITQ/RS/B
270	NO-spec. (Aggr.mammulosus)	Uruguaiana/URI/RS/B



N.graessneri bei Cambara

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271	mammulosus	Faz.Queimada/URI/RS/B
272	arechavaletae v.alacriportanus	Terezopolis/PDM/RS/B
273	megapotamicus v.alacriportanus	Vila Conceicao/PDM/RS/B
274	NO-spec. (Malacocarpus)	Pinheiro Machado/PMA/RS/B
275a	NO-spec. (Aggr.mammulosus)	Herval/HER/RS/B
275b	NO-spec. (Aggr.mammulosus)	Herval/HER/RS/B
276	ottonis	Pedras Altas/PMA/RS/B
277	scopa (kurze Dornen)	Pedras Altas/PMA/RS/B
278	ottonis	Herval/HER/RS/B
280	scopa f.	NW Pinheiro Machado/PMA/RS/B
281	megapotamicus v.flavispinus	Esmeralda/ESM/RS/B
282	oxycostatus f.acutus	Tacuarichim/JGO/RS/B
283	glaucinus	Santiago/SNT/RS/B
284	linkii f.	Santiago/SNT/RS/B
285	fuscus	Santiago/SNT/RS/B
286	fuscus	Cerro de Tigre/ALE/RS/B

287	fuscus	Sao Francisco do Assis/SFA/RS/B
288	fuscus f.	Sao Francisco do Assis/SFA/RS/B
289	ottonis	Santiago/SNT/RS/B
290	mammulosus f.	Bocoroca/BOC/RS/B
291	mammulosus v.	Faz. Itu/SFA/RS/B
292	fuscus f.	Faz. Itu/SFA/RS/B
293	mammulosus	San Jorge/DU/U
294	ottonis	S. Jorge/DU/U
295	buiningii	Espinilho/LIV/RS/B
296	herteri	Rincao da Bolsa, SW Livr./LIV/RS/B
297	herteri	Rincao da Bolsa, SW Livr./LIV/RS/B
298	mammulosus	Rincao da Bolsa, SW Livr./LIV/RS/B
299	NO-spec. (Neonotocactus)	Livramento/LIV/RS/B
300	NO-spec. (Neonotocactus)	Livramento/LIV/RS/B
301	sellowii	Livramento/LIV/RS/B
302	NO-spec. (Neonotocactus)	Livramento/LIV/RS/B
303	NO-spec. (Neonotocactus)	Livramento/LIV/RS/B
304	NO-spec. (Neonotocactus)	Livramento/LIV/RS/B
305	NO-spec. (Aggr.mammulosus)	Livramento/LIV/RS/B
306	NO-spec. (Aggr.mammulosus)	Posto Branco, SW Livramento/LIV/RS/B
307	NO-spec. (Aggr.mammulosus)	Posto Branco, SW Livramento/LIV/RS/B
308	NO-spec. (Aggr.mammulosus)	Posto Branco, SW Livramento/LIV/RS/B
309	NO-spec. (Malacocarpus)	Herval/HER/RS/B
310	scopa v.xicoi	Pedras Altas/PMA/RS/B
311	erinaceus	Herval/HER/RS/B
312	mammulosus	Herval/HER/RS/B
313	langsдорffii	Pinheiro Machado/PMA/RS/B
314	arechavaletae f.	Faz. Santa Tecla/BAG/RS/B
315	concinus v.gibberulus	Faz. Santa Tecla/BAG/RS/B
316	linkii f.	Faz. Santa Tecla/BAG/RS/B
317	sellowii v.courantii	Sao Sepe/SSE/RS/B
319	orthacanthus	Livramento/LIV/RS/B
320	allosiphon	Livramento/LIV/RS/B
321	carambeiensis	Curitiba/CUR/PA/B
321a	carambeiensis	Ponta Grossa/POG/PA/B
322	carambeiensis f.	Ponta Grossa/POG/PA/B-Curitiba/CUR/PA/B
323	carambeiensis	Carambei/CAS/PA/B
324	leninghausii f.minor	Montenegro/MON/RS/B
325	graessneri v. (gelbe Blüte)	Montenegro/MON/RS/B
326	NO-spec. (Aggr.mammulosus)	Suspiro/SGA/RS/B
327	megapotamicus	Suspiro/SGA/RS/B
328	NO-spec. (Malacocarpus)	Suspiro/SGA/RS/B
329	crassigibbus	Lavras do Sul/LAV/RS/B
330	scopa	Pedra do Segredo/CAC/RS/B
331	neohorstii	Minas do Camaqua/CMQ/RS/B
332	crassigibbus	Itaoca, SW Livramento/LIV/RS/B
333	scopa f.caputproliferans	Rincao do Inferno/LAV/RS/B
334	rauschii	Livramento/LIV/RS/B
335	rauschii	Livramento/LIV/RS/B
336	NO-spec.	Vale do Platao/Rivera/RI/U
337	mammulosus	Vale do Platao/Rivera/RI/U
338	NO-spec. (Aggr.mammulosus)	Vale do Platao/Rivera/RI/U
339	allosiphon	Rivera/RI/U
340	arechavaletae v.alacriportanus	Vila Conceicao/PDM/RS/B
341	ottonis v.paraguayensis	Itacurubi/PG/P
344	mammulosus	Salto/SA/U
345	mammulosus	Salto/SA/U
347	erinaceus	Quarai/QUA/RS/B
348	sellowii	Quarai/QUA/RS/B
349	NO-spec. (Malacocarpus)	Uruguaiana/URI/RS/B
350	NO-spec. (Malacocarpus)	Uruguaiana/URI/RS/B
351	NO-spec. (Malacocarpus)	Est.Remanso/URI/RS/B

352	glaucus	Vila Kramer/SFA/RS/B
353	glaucus f.	Est.Itu/SFA/RS/B
354	glaucus	Cerro de Tigre/ALE/RS/B
355	ottonis v.globularis	Morro de Pedreira/LIV/RS/B
356	arechavaetae v.limiticola	Livramento/LIV/RS/B
357	megapotamicus v.	Cerro Tigre/ALE/RS/B
358	fuscus f.	Paradao Itaqui/ITQ/RS/B-/SFA/RS/B
359	ibicuiensis	Paradao Itaqui/ITQ/RS/B-/SFA/RS/B
360	gutierrezii	Urugaiana/URI/RS/B
361	arechavaetae	Itaqui/ITQ/RS/B
362	ottonis v.	Pinheiro Machado/PMA/RS/B
363	glaucus	Alem dos Cerros/LIV/RS/B
364	megapotamicus v.	Alem dos Cerros/LIV/RS/B
367	submammulosus	Sanga d.Tunas/URI/RS/B
368	neohorstii v.prestlei	Arroio do Velhaco/PMA/RS/B
369	langsдорffii v.	Estancia da Tala/BAG/RS/B
370	NO-spec. (Aggr.uebelmannianus)	Estancia Tala/BAG/RS/B
371	ottonis f. (gelbe Dornen)	Piratini/PIR/RS/B
372	arechavaetae v.alacriportanus	Vila Nova/SSE/RS/B
373	magapotamicus v.alacriportanus	Vila Nova/SSE/RS/B
374	linkii	Garganta do Diabolo/CNL/RS/B
376	rauschii	Rincao da Bolsa/LIV/RS/B
377	herteri	Rincao da Bolsa/LIV/RS/B
378	ottonis v.globularis	Morro de Pedreira/LIV/RS/B
379	mammulosus f.	Salto/SA/U
380	mammulosus f.	Salto/SA/U
381	mueller-melchersii f.	Salto/SA/U
382	mueller-melchersii f.	Salto/SA/U
383	buiningii	Salto/SA/U
386	NO-spec. (Malacocarpus)	Santana da Boa Vista/SBV/RS/B
388	neoarechavaetae	Treinta y Tres/TT/U
389	ottonis f.nigrispinus	Minas de Corrales/RI/U
390	scopa f.	Minas/LV/U
394	minimus f.	Florida/FA/U
395	minimus v.tenuicylindricus	Passo da Guarda/QUA/RS/B
396	ottonis	Cacapava do Sul/CAC/RS/B
398	arechavaetae f.	Arvorezinha/BAG/RS/B
399	megapotamicus f.	Faz. Sta Tecla/BAG/RS/B
401	NO-spec. (Aggr.ottonis)	Dom Pedrito/DPE/RS/B-Livramento/LIV/RS/B
402	ottonis	Dom Pedrito/DPE/RS/B
405	arechavaetae f.	Dom Pedrito/DPE/RS/B
407	NO-spec. (rote Blüte)	Rincao da Bolza/LIV/RS/B
410	arechavaetae v.limiticola	Cerro de Chapau/LIV/RS/B
415	arechavaetae	Rivera/RI/U
416	orthacanthus	Rivera/RI/U
420	blaauiianus	Melo/CL/U
426	mammulosus	Pan de Azucar/MD/U
427	tabularis f.splendens	Punta Ballena/MD/U
428	mammulosus	Punta Ballena/MD/U
429	scopa f.	Punta Ballena/MD/U
431	scopa f.	Punta Ballena/MD/U
432	tabularis f.splendens	Punta Ballena/MD/U
437	neohorstii	Minas do Camaqua/CMQ/RS/B
438	NO-spec. (Aggr.uebelmannianus)	Minas do Camaqua/CMQ/RS/B
441	multicostatus v.umbrinuspinus	Cangucu/CGC/RS/B
446	crassigibbus	Lavras do Sul/LAV/RS/B
447	multicostatus	Cangucu/CGC/RS/B
449	multicostatus	Cangucu/CGC/RS/B
451	ottonis	Santa Maria/SMA/RS/B
454	minimus v.tenuicylindricus	Morro do Lanificio/LIV/RS/B
457	rauschii	Livramento/LIV/RS/B
458	ottonis	Morro do Lanificio/LIV/RS/B

459	ottonis	Cerro Animas/LIV/RS/B
460	herteri	Cerro Animas/LIV/RS/B
463	ottonis	Encruzilhada do Sul/ENC/RS/B
467	ottonis	Faz.Quebracho/BAG/RS/B
468	mammulosus	Faz.Quebracho/BAG/RS/B
469	ottonis	Pirai/Bage/BAG/RS/B
475	ottonis	Dom Pedrito/DPE/RS/B
476	NO-spec. (Aggr.ottonis)	Vila Kramer/SFA/RS/B
477	glaucus	Vila Kramer/SFA/RS/B
478	glaucus v.gracilis	Sao Francisco do Assis/SFA/RS/B
482	mammulosus	Faz.Topador/LIV/RS/B
483	mammulosus	Faz.Topador/LIV/RS/B
490	neohorstii	Lavras do Sul/LAV/RS/B-Bage/BAG/RS/B
491	scopa	Cordilheira/CHS/RS/B
493	concinus v.aceguaensis	W Acegua/CL/U
494	mammulosus	W Acegua/CL/U
495	scopa f.	W Acegua/CL/U
496	sellowii f.pauciareolatus	W Acegua/CL/U
498	ottonis	Cangucu/CGC/RS/B
499	ottonis f.pseudoacutus	W Acegua/CL/U
501	NO-spec. (Notobrasilia)	Jaquirana/JAQ/RS/B
503	NO-spec. (Malacocarpus)	Cerro de las Cuentas/CL/U
505	concinus	Cerro de las Cuentas/CL/U
506	NO-spec. (Malacocarpus)	Tupambaé/TT/U
507	pulvinatus	N Treinta y Tres/TT/U
508	ottonis	N Treinta y Tres/TT/U
509	concinus	N Treinta y Tres/TT/U
511	NO-spec. (Malacocarpus)	S Treinta y Tres/TT/U
514	langsdoeffii v.longispinus	N Lavras do Sul/LAV/RS/B
519	concinus v.eremiticus	Cuchilla Negra/RI/U
521	ottonis v.nigrispinus	Rivera/RI/U
522	megapotamicus	Rivera/RI/U
523	sellowii v.courantii	Rivera/RI/U
524	ottonis f.minasensis	Minas de Corrales/RI/U
525	ottonis	Cuchilla Negra/RI/U
526	herteri	Cuchilla Negra/RI/U
527	mammulosus v.gracilis	Quarai/QUA/RS/B
528	ottonis	Quarai/QUA/RS/B
533	minus	Artigas/AT/U
536	mammulosus f.gracilis	Artigas/AT/U
537	NO-spec. (Aggr.mammulosus)	Salto/SA/U
540	gladius	Salto/SA/U
541	mammulosus	Faz.Preta/AT/U
547	NO-spec. (Malacocarpus)	Salto/SA/U
549	mammulosus	Salto/SA/U
551	ottonis	Dom Pedrito/DPE/RS/B
553	NO-spec. (Aggr.uebelmannianus)	Corridor Collares/BAG/RS/B
554	ritterianus	Dom Pedrito/DPE/RS/B
555	oxycostatus f.acutus	O Sao Gabriel/SGA/RS/B
556	megapotamicus	Acegua/CL/U
557	ottonis	Casa da Pedra/Bage/BAG/RS/B
558	mammulosus f.gracilispinus	Casa da Pedra/Bage/BAG/RS/B
560	ottonis	Sao Gabriel/SGA/RS/B
579	ottonis f. (lange Dornen)	Piratini/PIR/RS/B
581	mammulosus f.gracilispinus	Artigas/AT/U
582	mammulosus	Paysandu/PS/U
583	mammulosus	Paysandu/PS/U
584	mammulosus	Paysandu/PS/U
585	eugeniae	Tacuarembó/TC/U
586	mueller-melchersii	Tacuarembó/TC/U
587	mammulosus	Tacuarembó/TC/U
588	minus	Tacuarembó/TC/U

589	linkii	Livramento/LIV/RS/B-Dom Pedrito/DPE/RS/B
591	ottonis f.minasensis	Rivera/RI/U
592	linkii	N Bage/BAG/RS/B
593	mammulosus f.gracilispinus	N Bage/BAG/RS/B
594	sellowii	Faz.Sao Placido/BAG/RS/B
595	mammulosus	Faz.Sao Placido/BAG/RS/B
597	linkii	Faz.Sao Placido/BAG/RS/B
598	mammulosus	Livramento/LIV/RS/B
601	NO-spec. (Notobrasilia)	Cambara/CMS/RS/B
602	NO-spec. (Notobrasilia)	Fortaleza dos Aparados/FDV/RS/B
603	linkii (nach KHP brevihamatus)	Taquiranha
604	NO-spec. (Notobrasilia)	Taquiranha
605	linkii	Taquiranha
607	ottonis	Treinta y Tres/TT/U
608	NO-spec. (Malacocarpus)	Treinta y Tres/TT/U
609	megapotamicus	Ruta 8, km379/U
611	ottonis	Ruta 8, km331/U
614	neohorstii	Santana da Boa Vista/SBV/RS/B
616	neohorstii	O Minas do Camaqua/CMQ/RS/B
617	neohorstii f.juvenaliformis	O Minas do Camaqua/CMQ/RS/B
618	neobuenekeri	O Minas do Camaqua/CMQ/RS/B
619	uebelmannianus v.nilsonii	Santana da Boa Vista/SBV/RS/B
621	neobuenekeri	Kreuzberg, Mi.d.Camaqua/CMQ/RS/B
622	NO-spec. (Aggr.uebelmannianus)	Kreuzberg, Mi.d.Camaqua/CMQ/RS/B
623	NO-spec. (Aggr.uebelmannianus)	Minas do Camaqua/CMQ/RS/B



N.sellowii f.fricii N31 an der R109/MD/U Prochazka 1102

624	ottonis	Minas do Camaqua/CMQ/RS/B
625	scopa v.cobrensis	Minas do Camaqua/CMQ/RS/B
627	sellowii	Faz.S.Antonio/BAG/RS/B
633	neohorstii v.prestlei	Arroio Velhaco/PMA/RS/B
634	arachnitis v.minor	Collares/BAG/RS/B
635	langsдорffii v.longisp.f.infernensis	Rincao do Inferno/LAV/RS/B
637	ottonis	Cacapava/CAC/RS/B- Lavras/LAV/RS/B
638	langsдорffii f.eddiewarasii	Pinheiro Machado/PMA/RS/B
639	langsдорffii f.	O Pinheiro Machado/PMA/RS/B
640	langsдорffii v.leprosorum	Itapua/VIA/RS/B
641	langsdorffii	Arroio dos Ratos/ADR/RS/B
642	langsdorffii	W Guaiba/GUA/RS/B
643	ottonis f.	W Guaiba/GUA/RS/B
644	NO-spec. (Malacocarpus)	Melo/CL/U
645	neoarechavaletae	Treinta y Tres/TT/U
646	NO-spec. (Malacocarpus)	S Treinta y Tres/TT/U

647	NO-spec. (Malacocarpus)	S Minas/LV/U
648	NO-spec. (Malacocarpus)	Minas/LV/U
649	NO-spec. (Malacocarpus)	Polanco/LV/U
650	erinaceus	Ruta 7, Polanco/LV/U
651	erinaceus	Polanco/LV/U
652	NO-spec. (Malacocarpus)	S Polanco/LV/U
653	NO-spec. (Malacocarpus)	Ruta 7, Polanco/LV/U
654	NO-spec. (Malacocarpus)	Polanco/LV/U
655	NO-spec. (Malacocarpus)	Ruta 7, Polanco/LV/U
656	neoarechavaletae	Ruta 7/LV/U
658	NO-spec. (Malacocarpus)	Punta Ballena/MD/U
659	NO-spec. (Malacocarpus)	Punta Ballena/MD/U
660	scopa	Punta Ballena/MD/U
661	concinus f.	Punta Ballena/MD/U
662	tabularis	Punta Ballena/MD/U
663	mammulosus	Punta Ballena/MD/U
666	NO-spec. (Malacocarpus)	Piriapolis/MD/U
667	ottonis	Piriapolis/MD/U
668	mammulosus	Piriapolis/MD/U
670	erinaceus	Piriapolis/MD/U
671	neoarechavaletae	Piriapolis/MD/U
672	NO-spec. (Malacocarpus)	S.Jorge/CA/U
673	mammulosus	Salto/SA/U-Valentin Grande/SA/U
674	mammulosus	Valentin Grande/SA/U
675	sellowii	Serinha-Quarai/QUA/RS/B
677	sellowii	Airosa Galves/ARG/RS/B
679	sellowii	Airosa Galves/ARG/RS/B
680	scopa	Herval/HER/RS/B-Pedras Altas/PMA/RS/B
682	sellowii v.courantii	Pinheiro Machado/PMA/RS/B
683	NO-spec. (Malacocarpus)	
684	NO-spec. (Malacocarpus)	
685	arnostianus	Dom Pedrito/DPE/RS/B
686	ottonis	Dom Pedrito/DPE/RS/B
687	ritterianus	Dom Pedrito/DPE/RS/B
688	sellowii	Dom Pedrito/DPE/RS/B
689	sellowii	Bage/BAG/RS/B-Lavras/LAV/RS/B
690	NO-spec. (Malacocarpus)	Bage/BAG/RS/B-Lavras/LAV/RS/B
692	minimus v.tenuicylindricus	Rincao da Bolsa/LIV/RS/B
693	rauschii	Rincao da Bolsa/LIV/RS/B
694	herteri	Rincao da Bolsa/LIV/RS/B
696	sellowii	Rincao da Bolsa/LIV/RS/B
697	sellowii	Rincao da Bolsa/LIV/RS/B
699	herteri	Cerro de las Animas/RI/U
700	NO-spec. (Malacocarpus)	Cerro de las Animas/RI/U
701	NO-spec. (Malacocarpus)	Cerro de las Animas/RI/U
702	ottonis	Cerro de las Animas/RI/U
703	mammulosus	Cerro de las Animas/RI/U
704	sellowii	Quarai/QUA/RS/B-Uruguaiana/URI/RS/B
705	calvescens f.	Passo de los Libres/-/A
706	calvescens f.	Passo de los Libres/-/A
709	sellowii v.courantii	Serrinho de Ouro/SGA/RS/B
710	mammulosus	Artigas/AT/U
714	gladius	Valentin Grande/SA/U
715	NO-spec. (Malacocarpus)	Valentin Grande/SA/U
716	concinus	Treinta y Tres/TT/U-Melo/CL/U
717	NO-spec. (Malacocarpus)	Treinta y Tres/TT/U-Melo/CL/U
718	NO-spec. (Malacocarpus)	Melo/CL/U
724	ottonis	Iruí-18km Cachoeira/CHS/RS/B
725	neohorstii f.juvenaliformis	6km Minas do Camaqua/CMQ/RS/B
726	neohorstii	6km Camaqua/CMQ/RS/B
727	ottonis	4km Minas do Camaqua/CMQ/RS/B
728	langsdoerffii f.eddievarasii	km 35 Santana d.B.Vista/SBV/RS/N

730	ottonis	km 35 Santana d.B.Vista/SBV/RS/B
731	multicostatus	4km Cangucu/CGC/RS/B
733	multicostatus	Antena Cangucu/CGC/RS/B
734	multicostatus	TV Cangucu/CGC/RS/B
735	neoarechavaletae	Pedras Altas/PMA/RS/B
736	ottonis	Pedras Altas/PMA/RS/B
737	sellowii v.courantii	Pedras Altas/PMA/RS/B
738	sellowii	Lavras/LAV/RS/B-12km Bage/BAG/RS/B
739	crassigibbus	Lavras/LAV/RS/B-12km Bage/BAG/RS/B
740	ottonis	Lavras/LAV/RS/B-12km Bage/BAG/RS/B
741	sellowii v.courantii	km 30 O Sao Gabriel/SGA/RS/B
744	ottonis	km 30 O Sao Gabriel/SGA/RS/B
745	succineus	N Cerro de Ouro/SGA/RS/B
746	sellowii v.courantii	N Cerro de Ouro/SGA/RS/B
747	ottonis	Acegua/CL/U
748	ottonis	Acegua/CL/U
749	sellowii f.pauciareolatus	Acegua/CL/U
750	sellowii	Acegua/CL/U
753	megapotamicus	W Bage/BAG/RS/B
754	mammulosus	W Bage/BAG/RS/B
755	sellowii	W Bage/BAG/RS/B
756	NO-spec. (Malacocarpus)	Ruta 5/km 353/-/U
757	mammulosus	W Bage/BAG/RS/B
758	NO-spec. (Notobrasilia)	Itaimbezinho/BJE/RS/B
759	NO-spec. (Notobrasilia)	Itaimbezinho/BJE/RS/B
760	NO-spec. (Notobrasilia)	6km Cambara/CMS/RS/B
761	NO-spec. (Notobrasilia)	21km N Cambara/CMS/RS/B
762	NO-spec. (Notobrasilia)	TV-Antena ?
763	buenekeri	Sao Jose-Riozinho/BJE/RS/B
764	NO-spec. (Notobrasilia)	2km Cambara/CMS/RS/B
765	NO-spec. (Notobrasilia)	23km Cambara/CMS/RS/B-Jaquirana/JAQ/RS/B
766	NO-spec. (Notobrasilia)	Jaquirana/JAQ/RS/B-Tainhas
767	NO-spec. (Notobrasilia)	Cambara/CMS/RS/B-km21 Jaquirana/JAQ/RS/B
768	NO-spec. (Notobrasilia)	Cambara-5km Sao Jose/CMS/RS/B
772	oxycostatus	Vila Nova/SSE/RS/B
773	muricatus	Sao Pedro/SPS/RS/B
775	mammulosus	Santo Angelo/STN/RS/B
776	megapotamicus	Santo Angelo/STN/RS/B
777	fuscus	Santiago-Itacurubi/PG/P
778	megapotamicus	Santiago-Itacurubi/PG/P
779	stockingeri	W Unistalda/SNT/RS/B
781	megapotamicus	W Unistalda/SNT/RS/B
787	ottonis	Santiago/SNT/RS/B-Jaguari/JAG/RS/B
789	mammulosus	O Uruguaiana/URI/RS/B
790	gutierrezii	O Uruguaiana/URI/RS/B
798	ottonis	Feco Trigo/LAV/RS/B
799	arachnitis v.minor	Feco Trigo/ENC/RS/B
801	ottonis	Feco Trigo/ENC/RS/B
804	ottonis	Estr. dos Pinheiros/ENC/RS/B
805	linkii	Estr. dos Pinheiros/ENC/RS/B
806	NO-spec. (Malacocarpus)	Bage/BAG/RS/B
808	scopa v.cobrensis	Minas do Camaqua/CMQ/RS/B
812	multicostatus	Candiota/BAG/RS/B
813	arnostianus	km28 Est.Guterrez/DPE/RS/B
814	sellowii	km28 Est.Guterrez/DPE/RS/B
818	langsдорffii f.eediewarasii	Santana da Boa Vista./SBV/RS/B
819	NO-spec. (Malacocarpus)	Santana da B.Vista/SBV/RS/B
820	langsдорffii v.	Santana d.B.Vista/SBV/RS/B
823	ottonis	Pedreira do Cienito/ENC/RS/B
826	orthacanthus	km15 Espinilho/LIV/RS/B
827	buiningii	km15 Espinilho/LIV/RS/B
830	buiningii	km32 Espinilho/LIV/RS/B

832	minimus v.tenuicylindricus	Cerros Verdes/LIV/RS/B
833	mammulosus	Cerros Verdes/LIV/RS/B
834	mueller-melchersii	Cerros Verdes/LIV/RS/B
835	rauschii	Cerros Verdes/LIV/RS/B
836	herteri	Rincao da Bolsa/LIV/RS/B
837	mammulosus	Rincao da Bolsa/LIV/RS/B
838	rauschii	Rincao da Bolsa/LIV/RS/B
841	minimus v.tenuicylindricus	Rincao da Bolsa/LIV/RS/B
845	megapotamicus	Cerro dos Animas/RI/U
847	ottonis	Cerro dos Animas/RI/U
852	linkii	5km Livramento/LIV/RS/B
853	ottonis	Livramento/LIV - 15km Dom Pedrito/DPE/RS/B
854	ottonis	Livramento/LIV - 15km Dom Pedrito/DPE/RS/B
855	mammulosus	BR290, km560
860	scopa v.xicoi	Pedras Altas/PMA/RS/B-Herval/HER/RS/B
861	ottonis	Pedras Altas/PMA/RS/B-Herval/HER/RS/B
862	mammulosus	Pedras Altas/PMA/RS/B-Herval/HER/RS/B
863	ottonis	Herval/HER/RS/B
868	mammulosus	Artigas 20km/AT/U
872	mammulosus (Zwergwuchs)	S.Valentin/SA/U-Tacuarembó/TC/U
873	gladiatus	S.Valentin/SA/U-Tacuarembó/TC/U
874	mammulosus	S.Valentin/SA/U-Tacuarembó/TC/U
876	mueller-melchersii	Tacuarembó/TC/U-Paysandu/PS/U
877	mammulosus	Tacuarembó/TC/U-Paysandu/PS/U
878	sellowii v.courantii	Melo/CL/U-Olimar/TT/U
880	sellowii v.courantii	Melo/CL/U-Olimar/TT/U
882	NO-spec. (Malacocarpus)	Zapican/LV/U
884	ottonis	Zapican/LV/U
886	ottonis	35km Sao Gabriel/SGA/RS/B
887	succineus	35km Sao Gabriel/SGA/RS/B
888	succineus	35km Sao Gabriel/SGA/RS/B
894	cristatoides	Ibare/LAV/RS/B
897	crassigibbus	Lavras/LAV/RS/C-Cacapava/CAC/RS/B



N.graessneri HU48

Buining 513

900	crassigibbus	Lavras/LAV/RS/B 29km-Cacapava/CAC/RS/B
901	crassigibbus	Lavras/LAV/RS/B 29km-Cacapava/CAC/RS/B
904	ottonis	Lavras/LAV/RS/B
908	NO-spec. (Malacocarpus)	RVIII/-/U
909	NO-spec. (Malacocarpus)	RVIII/-/U
911	NO-spec. (Malacocarpus)	RVIII/-/U (Perto Sta.Clara ?)
914	NO-spec.	Treinta y Tres/TT/U

915	multicostatus	Cangucu/CGC/RS/B
916	ottonis	Cangusu/CGC/RS/B
917	multicostatus	Cangusu/CGC/RS/B
918	ottonis	Dom Peedrito/DPE/RS/B-Livramento/LIV/RS/B
920	concinus v.gibberulus	Santa Tecla/BAG/RS/B
921	linkii	Santa Tecla/BAG/RS/B
922	arnostianus	Corridor Gutierrez/DPE/RS/B
923	mammulosus v.	Corridor Gutierrez/DPE/RS/B
924	ritterianus	Corridor Gutierrez/DPE/RS/B
929	NO-spec.	Livramento/LIV/RS/B km32-Espinilho/LIV
930	NO-spec.	Livramento/LIV/RS/B km32-Espinilho/LIV
931	buiningii	Livramento/LIV/RS/B km32-Espinilho/LIV
932	NO-spec.	Livramento/LIV/RS/B km32-Espinilho/LIV
933	NO-spec.	Livramento/LIV/RS/B km32-Espinilho/LIV
934	rauschii	Cerros Verdes, Livramento/LIV/RS/B
937	mammulosus	Minas de Corrales/RI/U
938	ottonis	Minas de Corrales/RI/U
941	arachniti v.minor	Feco Trigo/ENC/RS/B
942	megapotamicus	Feco Trigo/ENC/RS/B
943	NO-spec. (Notobrasilia)	Jaquirana/JAQ/RS/B
944	graessneri	Jaquirana/JAQ/RS/B
945	buenekeri	Jaquirana/JAQ/RS/B
949	mueller-melchersii	Cerros Verdes/LIV/RS/B
950	mammulosus	Cerros Verdes/LIV/RS/B
951	harmonianus	Harmonia/HAR/RS/B
952	harmonianus	Harmonia/HAR/RS/B
953	mammulosus	Quarai/QUA/RS/B-Harmonia/HAR/RS/B
955	mammulosus	Antenne Quarai/QUA/RS/B
956	stockingeri	Unistalda/SNT/RS/B
959	muricatus	Jaguari/JGI/RS/B
964	muricatus	Vila Nova/SSE/RS/B-Sao Sepe/SSE/RS/B
965	ottonis	Sao Sepe/SSE/RS/B
966	megapotamicus	Bossoroca/BOC/RS/B
967	megapotamicus	Unistalda/SNT/RS/B
968	oxycostatus v.acutus	Quebra Dentes/JDC/RS/B
969	oxycostatus v.acutus	Quebra Dentes/JDC/RS/B
970	fuscus	NW Santiago/SNT/RS/B
981	ottonis	verschiedene Fundorte
982	megapotamicus	verschiedene Fundorte
991	multicostatus	Cangucu/CGC/RS/B
993	ottonis	Est.Gutierrez/DPE/RS/B
994	fuscus	S.Franc.d.Assis/SFA/RS/B
995	megapotamicus	Sao Sepe/SSE/RS/B
1001	buiningii	Artigas/AT/U-Livramento/LIV/RS/B
1002	mueller-melchersii	verschiedene Fundorte
1003	mammulosus	Artigas/AT/U
1004	mammulosus	Artigas, Porto Union/AT/U
1005	mammulosus	Artigas/AT/U-Rivera/RI/U
1006	ottonis	Artigas, Porto Union/AT/U
1007	mueller-melchersii	Artigas, Porto Union/AT/U
1008	mammulosus	Artigas, Porto Union/AT/U
1014	NO-spec. (Malacocarpus)	Artigas, Porto Union/AT/U

Standortliste Amerhauser, Till, Strigl (STO)
(Stand 07.11.2000)

STO	115	submammulosus	La Falta, Horta Grande/COR/A
	116	submammulosus	Cosquim, Buenaventura/COR/A
	218	submammulosus	Mina Clavero/COR/A

222	submammulosus	Cosquin/COR/A
224	submammulosus	Observatorium/COR/A
228	submammulosus	Tres Cascadas
229	submammulosus	Sierra Chica/COR/A
265	schumannianus ?	Chumbicha/CAT/A
270	submammulosus ssp.minor	S Morteros/COR/A
271	submammulosus ssp.minor	S Morteros/COR/A
283	sessiliflorus ?	Caminiaga/COR/A
284	submammulosus	San Pedro del Norte/COR/A
288	submammulosus	San Antonio/CAT/A
289	submammulosus	San Antonio/CAT/A
292	submammulosus	La Cumbre-R.Rosario/COR/A
294	submammulosus	Tres Cascadas
339	submammulosus	Mina Clavero/COR/A
340	submammulosus	Nina Paula
354	submammulosus	Palo Cortado
372	submammulosus ssp.minor	Sierra Ancasti/CAT/A
390	submammulosus	Ongamira
392	submammulosus	Abzw. Colonia Hogar
393	submammulosus	Los Gigantes/COR/A
399	submammulosus	La Mutana
400	submammulosus	La Mutana
406	submammulosus	Gr. San Martin/SAL/A
408	submammulosus	Punilla
409	submammulosus	W Achiras/COR/A
410	submammulosus	Cortaderas
412	submammulosus	Altautina
413	NO-spec. (Gymnocephalus)	Paßhöhe
415	submammulosus	El Condor/Santa Cruz ?!
417	submammulosus	Abzw. Bosque Alegre
425	submammulosus	Cerro Colorado/COR/A
425a	sessiliflorus	Cerro Colorado/COR/A
472	submammulosus ssp.minor	Sierra de Ancasti/CAT/A
473	submammulosus	Aquincila/CAT/A
478	submammulosus	Guasapampa/COR/A
484	submammulosus	Sierra Chica/COR/A
486	submammulosus	Tanti/COR/A
487	submammulosus	Canada del Corral
489	submammulosus	Salsacate/COR/A
491	submammulosus	Ojo de Augua/COR/A
524	submammulosus	La Pampa/SAL/A
530	submammulosus	Las Lagunas
534	submammulosus	Saladillo/SAL/A
536	submammulosus	Puera del Molle
543	submammulosus	Routa 3
545	submammulosus	Trapiche/SAL/A
549	submammulosus	El Manzano
561	submammulosus	Los Coquillos
643	submammulosus	Sierra Chica/COR/A
645	submammulosus	La Svena, Srra Chica/COR/A
653	submammulosus	O Sierra Gr. Tanti/COR/A
654	submammulosus	O Sierra Gr. Tanti/COR/A
657	submammulosus	Pampa de Olean/COR/A
662	submammulosus	Characato
671	submammulosus	Jaime, Sierra Grande/COR/A
674	submammulosus	Ambul
682	submammulosus	Sierra Tilisaraio/COR/A
687	submammulosus	Sierra del Morro/COR/A
701	submammulosus	Tanti/COR/A
810	sessiliflorus	San Pedro del Norte/COR/A
811	submammulosus	San Pedro del Norte/COR/A
	sessiliflorus	San Pedro del Norte/COR/A

812	submammulosus	Sierra de Ambargasta/SDE/A
828	submammulosus	La Cumbre
832	submammulosus	Candonga
843	sessiliflorus	San Francisco de Chanar
844	submammulosus	San Francisco de Chanar
	sessiliflorus	San Francisco de Chanar
857	submammulosus	S Mortrereros/COR/A
871	submammulosus	Tanti/COR/A
874	submammulosus	Mina Clavero
877	submammulosus	El Papagajo-La Estanzuela
888	submammulosus	Suyuque Nuevo
889	submammulosus	Suyuque Nuevo
1026	submammulosus	Paso del Rey
1027	submammulosus	Paso del Rey
1028	submammulosus	Paso del Rey
1029	submammulosus	Paso del Rey
1032	submammulosus	Los Membrillos
1039	submammulosus	San Luis
1109	submammulosus	
1111	submammulosus	
1140	submammulosus	San Pedro del Norte/COR/A
1158	submammulosus	Cienga del Coro
1167	submammulosus	Panaholma
1203	submammulosus	El Chorilla
1204	submammulosus	Campo la Sierra
1204a	submammulosus	El Volcan
1205	submammulosus	Alto Cerro
1231	NO-spec.	Itacurubi/ITC/P
1239	submammulosus	Guauguaychu
1242	NO-spec.	Mocoreta/COR/A
1246	NO-spec.	Tres Cerros
1249	NO-spec.	Serra de San Jose
1250	NO-spec.	Santa Ana
1251	NO-spec.	Santa Ana



N.crassigibbus HU5 bei Lavras/LAV/RS/B

Buining 324

1366	submammulosus	Kreuzung Ongamira/Higuerita
1367	submammulosus	8km nach Krzg.Ong./Hig.
1375	submammulosus	La Troja
1378	submammulosus	Hochfläche Carolina
1440	submammulosus	Sra Chica, Tres Cascades
1497	NO-spec. (Malacocarpus)	R3, S San Jose, 100msm/SJ/U

1498	sessiliflorus	R3, N San Jose, 150msm/SJ/U
1499	NO-spec. (Malacocarpus)	R3, N San Jose, 250msm/SJ/U
1500	NO-spec. (Malacocarpus)	R3, S San Jose, 300msm/SJ/U
	NO-spec.	R3, S San Jose, 300msm/SJ/A
1501	NO-spec. (Malacocarpus)	R2, bei Rosario, 150msm/CO/U
	NO-spec.	R2, bei Rosario, 150msm/CO/U
1502	NO-spec. (Malacocarpus)	R54, O Miguelete, 330msm/CO/U
1503	turecekianus	R20, O Nuevo Berlin, 150msm/PS/U
	NO-spec. (Malacocarpus)	R20, O Nuevo Berlin, 150msm/PS/U
1504	NO-spec. (Malacocarpus)	R54, Krzg. zu Yyoung, 130msm/PS/U
1508	NO-spec.	R30, Artigas, 250msm/AT/U
1511	NO-spec.	N Cuaro, 260msm/AT/U
1512	NO-spec.	N Bernabe, 230msm/AT/U
1513	NO-spec.	R30, Krzg.Diego Lamas, 210msm/AT/U
1522	NO-spec.	R30, Arr. Pintado, 280msm/AT/U
1523	ottonis f.	Comino del Pintado, 340msm/AT/U
1524	mammulosus	Piedra Pintado, 350msm/AT/U
1526	mammulosus	R30, N Sarandi d.Arapey, 430msm/AT/U
1527	NO-spec.	R30, NW Massoler, 450msm/AT/U
1528	NO-spec.	Cuch.Negra, W Artigas, 540msm/AT/U
1529	minimus	Cuch Negra bei Sta Tereza, 450msm/AT/U
1530	NO-spec.	Minas de Corrales, 300msm/RI/U
	NO-spec.	Minas de Corrales, 300msm/RI/U
	NO-spec. (Malacocarpus)	Minas de Corrales, 300msm/RI/U
1531	NO-spec.	SW Minas de Corrales, 300msm/RI/U
1539	NO-spec.	S Tambores, 460msm/TC/U
1540	NO-spec.	W Piedra Sola, 420msm/TC/U
1541	NO-spec.	Cerro del Arbolito, 380msm/TC/U
1542	NO-spec.	R5, N Paso de los Toros, 240msm/DU/U
1543	NO-spec.	Paso de los Toros, 240msm/DU/U
1545	NO-spec. (Malacocarpus)	R100, S San Jorge, 275msm/DU/U
1547	NO-spec.	R5, S Carlos Reyes, 210msm/TT/U
1550	NO-spec. (Malacocarpus)	R98, NW Treinta y Tres, 360msm/TT/U
1553	NO-spec. (Malacocarpus)	R40, N Polanco, 290msm/LV/U
1555	NO-spec.	R13, Aigua, 190msm/LV/U
1556	NO-spec.	R12, S Minas, 280msm/LV/U
1557	NO-spec.	Punta Ballena, 130msm/MD/U
	NO-spec. (Malacocarpus)	Punta Ballena, 130msm/MD/U
1558	NO-spec.	R9, O Pan de Azucar, 240msm/MD/U
1559	NO-spec.	Piriapolis, 200msm/MD/U
1560	NO-spec.	Piriapolis, 150msm/MD/U
1561	submammulosus	Krzg. Ongamira/Higuerita

Feldnummerliste A.Arzberger (AA)
(Stand 1.02.1998)

AA	4	schumannianus f.ampliocostatus	Paraguari/PG/P
	9	ottonis v.paraguayensis	Ruta 2
	14	ottonis v.paraguayensis	Capilla Tuya/PG/P
	21	nigrispinus	Chololo/PG/P
	24	ottonis v.paraguayensis	Valenzuela/CO/P
	37	nigrispinus	Tobati/CO/P
	43	nigrispinus	Tobati/CO/P
	46	ottonis v.paraguayensis	Chololo/PG/P
	47	ottonis v.paraguayensis	Piribebuy/CO/P
	57	ottonis v.paraguayensis	Piribebuy/CO/P
	58	ottonis v.paraguayensis	Piribebuy/CO/P
	62	ottonis v.paraguayensis	Yhaguy Guazu/CO/P
	84	nigrispinus	Yhaguy Guazu/CO/P
	87	ottonis v.paraguayensis	Ruta 2

89	<i>schumannianus v.grossei</i>	Colon. Independencia/GU/P
92	<i>nigrispinus</i>	Tobati/CO/P
103	<i>schumannianus v.grossei</i>	Cerro Acahay/PG/P
107	<i>submammulosus</i>	Cordoba/COR/A
109	<i>ottonis v.paraguayensis</i>	Villa Florida/MI/P
112	<i>ottonis v.paraguayensis</i>	Serrania de Ybycui/PG/P
113	<i>ottonis v.paraguayensis</i>	Serrania de Ybycui/PG/P
120	<i>ottonis v.paraguayensis</i>	Barrero Grande (Eusebio Ayala)/CO/P
121	<i>ottonis v.paraguayensis</i>	Valenzuela/CO/P
122	<i>ottonis v.paraguayensis</i>	Valenzuela/CO/P
138	<i>schumannianus v.grossei</i>	Colon. Independencia/GU/P

Samen-Nummernliste L.Bercht (LB)

(Stand 20.11.2000)

LB	18	<i>ottonis v.paraguayensis</i>	Piribebuy/CO/P
	41	<i>ottonis v.paraguayensis</i>	NW Itacurubi/PG/P
	54	<i>schumannianus v.grossei</i>	Cerro Acahay/PG/P
	84	<i>ottonis v.paraguayensis</i>	Quindy/PG/P
	88	<i>megapotamicus f.multiflorus</i>	Cambyreta/IT/P
	90	<i>ottonis v.paraguayensis</i>	S Caapucu/PG/P
	98	<i>nigrispinus</i>	Tobati/CO/P
	101	<i>ottonis v.paraguayensis</i>	N Itacurubi/PG/P
	102	<i>ottonis v.paraguayensis</i>	Valenzuela/CO/P
	104	<i>ottonis v.paraguayensis</i>	Valenzuela/CO/P
	108	<i>nigrispinus</i>	Chololo/CO/P
	109	<i>schumannianus f.ampliocostatus</i>	Paraguari/PG/P
	221	<i>megapotamica f.multiflorus</i>	Candelaria/MIS/A
	239	<i>schumannianus</i>	San Ignacio/MIS/A
	249	NO-spec. (Malacocarpus)	Paso de los Libres/COR/A
	251	<i>ottonis</i>	Tres Cerros/COR/A
	253	NO-spec. (Aggr.ottonis)	Tres Cerros/COR/A
	256	NO-spec.	Tres Cerros/COR/A
	271	<i>submammulosus</i>	El Volcan/SAL/A
	278	<i>submammulosus</i>	Potrero de los Funes/SAL/A
	282	<i>submammulosus</i>	Viroroco/SAL/A
	303	<i>submammulosus</i>	San Jose del Moro/SAL/A
	333	<i>submammulosus</i>	Las Albahacas/COR/A
	336	<i>submammulosus</i>	La Punilla/SAL/A
	355	<i>submammulosus</i>	Potreros/MEN/A
	361	<i>submammulosus</i>	Villa de Praga/SAL/A
	366	<i>submammulosus</i>	San Martin/SAL/A
	369	<i>submammulosus</i>	N San Martin/SAL/A
	370	<i>submammulosus</i>	N San Martin/SAL/A
	571	<i>horstii f.muglianus</i>	Candelaria/MIS/A
	572	<i>megapotamicus</i>	Julio de Castilhos/JDC/RS/B
	574	NO-spec. (Aggr.ottonis)	Julio de Castilhos/JDC/RS/B
	575	<i>megapotamicus</i>	Rio Toropi/SPS/RS/B
	581	<i>magnificus</i>	Rio Toropi/SPS/RS/B
	582	<i>fuscus</i>	W Sao Franc. de Assis/SFA/RS/B
	582a	<i>fuscus</i>	Nahe LB 582/SFA/RS/B
	583	<i>glaucus v.</i>	Nahe LB 582/SFA/RS/B
	587	<i>glaucus v.</i>	Sao Franc. de Assis/SFA/RS/B
	590	<i>glaucus v.</i>	N Sao Franc. de Assis/SFA/RS/B
	591	<i>fuscus</i>	N Sao franc. de Assis/SFA/RS/B
	592	<i>glaucus f.</i>	O Itacurubi/ITC/RS/B
	593	NO-spec. (Aggr.ottonis)	Unistalda/SNT/RS/B
	594	<i>stockingeri</i>	Unistalda/SNT/RS/B
	597	NO-spec. (Aggr.ottonis)	Unistalda/SNT/RS/B

599	NO-spec. (Aggr.ottonis)	Encruzilhada/ENC/RS/B
602	NO-spec.	Sobradinho/SOB/RS/B
603	mammulosus v.	W Sobradinho/SOB/RS/B
605	macambarensis	O Macambara/ITQ/RS/B
606	NO-spec. (Aggr.ottonis)	Macambara/ITQ/RS/B
608	NO-spec. (Aggr.ottonis)	Itaqui/ITQ/RS/B
610	arechavaletae	Uruguiana/URI/RS/B
620	NO-spec. (Malacocarpus)	Corrientes/CRS/A
626	mammulosus	Bella Union/AT/U
628	mammulosus	N Tomas Gomensoro/AT/U
630	mammulosus	SO Tomas Gomensoro/AT/U
631	mammulosus	Arroio Cuaro/AT/U
632	mammulosus	Arroio Cuaro/AT/U
635	NO-spec. (Malacocarpus)	Arroio Cuaro/AT/U
636	NO-spec. (Aggr.mammulosus)	Arroio Cuaro/AT/U
638	NO-spec. (Aggr.mammulosus)	Arroio Pelado/AT/U
641	NO-spec. (Aggr.muell.-melchersii)	Javier de Viana/AT/U
645	mammulosus	Cuaro/AT/U
646	mammulosus	S Artigas/AT/U
648	NO-spec. (Aggr.mammulosus)	S Artigas/AT/U
650	mammulosus	Arroyo de los Chanchos/LV/U
653	NO-spec. (Aggr.muell.-melchersii)	Arroyo Tres Cruces/TC/U
657	mammulosus	N Campamento/AT/U
659	NO-spec. (Malacocarpus)	Campamento/AT/U
661	mammulosus	San Valentin/SA/U
662	NO-spec. (Malacocarpus)	San Valentin/SA/U
664	NO-spec. (Malacocarpus)	Ruta 31 /SA/U
665	mammulosus	Ruta 31 /SA/U
666	NO-spec. (Aggr.muell.-melchersii)	Rodrigues/SA/U
667	mammulosus	Rodrigues/SA/U
668	NO-spec. (Aggr.muell.-melchersii)	Rodrigues/SA/U



N.buiningii HU90

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670	NO-spec. (Malacocarpus)	Rodrigues/SA/U
673	mammulosus	Ruta 31/SA/U
674	mammulosus	Faz.Don Carlos/SA/U
675	NO-spec. (Malacocarpus)	Faz.Don Carlos/SA/U
676	mammulosus	O LB673/SA/U
678	mammulosus	O LB676/SA/U
679	NO-spec. (Aggr.muell.-melchersii)	bei LB678/SA/U
683	minimus	Tacuarembó/TC/U
686	NO-spec. (Malacocarpus)	Tacuarembó/TC/U
687	NO-spec.	Tacuarembó/TC/U
688	NO-spec. (Aggr.ottonis)	Tacuarembó/TC/U

689	NO-spec. (Malacocarpus)	S Tambores/TC/U
694	mammulosus	S Tambores/TC/U
695	NO-spec. (Malacocarpus)	Curtina/TC/U
697	mammulosus	N Curtina/TC/U
698	NO-spec. (Malacocarpus)	Curtina/TC/U
699	mammulosus	Arroyo Quebrada Chica/SA/U
703	linkii	Curtina/TC/U
704	mammulosus f.	Cerro Arbolito/CL/U
706	NO-spec. (Malacocarpus)	Cerro Arbolito/CL/U
707	NO-spec. (Aggr.ottonis)	Cerro Arbolito/CL/U
708	NO-spec. (Malacocarpus)	Cerro Arbolito/CL/U
709	NO-spec.	Cerro Arbolito/CL/U
711	NO-spec. (Malacocarpus)	Ansina/TC/U
713	NO-spec. (Malacocarpus)	Ansina/TC/U
715	ottonis	Ansina/TC/U
716	mammulosus	S Minas de Corrales/RI/U
719	NO-spec. (Malacocarpus)	S Minas de Corrales/RI/U
720	NO-spec.	S Minas de Corrales/RI/U
722	NO-spec. (Malacocarpus)	S Minas de Corrales/RI/U
723	mammulosus	Masoller - Rivera/RI/U
726	mammulosus	Masoller - Rivera/RI/U
727	mammulosus	Masoller/RI/U
729	NO-spec. (Aggr.mammulosus)	Ruta 30/AT/U
730	buiningii	Ruta 30/AT/U
731	buiningii	Ruta 30/AT/U
733	mammulosus	Ruta 30/AT/U
744	NO-spec.	Quarai/QUA/RS/B
746	mammulosus	W Passo da Guarda/QUA/RS/B
747	mammulosus	bei LB746/QUA/RS/B
748	NO-spec.	N Passo da Guarda/QUA/RS/B
751	mammulosus	Passo da Guarda/QUA/RS/B
752	mammulosus	N Passo da Guarda/QUA/RS/B
759	mammulosus	O Alegrete/ALE/RS/B
760	mammulosus	Livramento/LIV/RS/B
761	ottonis v.globularis	Livramento/LIV/RS/B
762	NO-spec. (Malacocarpus)	Livramento/LIV/RS/B
764	rauschii	Livramento/LIV/RS/B
765	herteri	Livramento/LIV/RS/B
766	minus v.tenuicylindricus	Livramento/LIV/RS/B
767	herteri	Livramento/LIV/RS/B
768	ottonis v.globularis	Livramento/LIV/RS/B
769	minus v tenuicylindricus	Livramento/LIV/RS/B
772	ottonis	Livramento/LIV/RS/B
773	mammulosus v.gracilispinus	Livramento/LIV/RS/B
774	NO-spec. (Malacocarpus)	Livramento/LIV/RS/B
778	allosiphon	SW Livramento/LIV/RS/B
781	allosiphon	SW Livramento/LIV/RS/B
784	NO-spec. (Malacocarpus)	SW Livramento/LIV/RS/B
786	buiningii	SW Livramento/LIV/RS/B
788	allosiphon	bei LB786/LIV/RS/B
789	ottonis	Livramento/LIV/RS/B
791	NO-spec. (Malacocarpus)	Livramento/LIV/RS/B
792	ottonis	Livramento/LIV/RS/B
793	mammulosus	W Bage/BAG/RS/B
795	ottonis	W Bage/BAG/RS/B
796	megapotamicus	W Bage/BAG/RS/B
797	NO-spec. (Malacocarpus)	W Bage/BAG/RS/B
798	NO-spec. (Malacocarpus)	W Bage/BAG/RS/B
799	ottonis	O Bage/BAG/RS/B
801	NO-spec. (Malacocarpus)	Pedras Altas/PMA/RS/B
803	ottonis	Pedras Altas/PMA/RS/B
807	ottonis	Pedras Altas/PMA/RS/B

808	scopa v.xicoi	Pedras Altas/PMA/RS/B
810	mammulosus	bei LB808/PMA/RS/B
813	NO-spec.	Pedras Altas/PMA/RS/B
815	ottonis	Pedras Altas/PMA/RS/B
820	NO-spec.	Herval/HER/RS/B
822	NO-spec. (Malacocarpus)	Rio Branco/CL/U
823	ottonis	Rio Branco/CL/U
825	NO-spec. (Aggr.concinnus)	Rio Branco/CL/U
826	mammulosus	Rio Branco/CL/U - Melo/CL/U
829	NO-spec.	Melo/CL/U
831	ottonis	Melo/CL/U
834	NO-spec. (Malacocarpus)	Melo/CL/U
835	ottonis	Melo/CL/U
836	NO-spec. (Malacocarpus)	Melo/CL/U
838	NO-spec.	Melo/CL/U
841	NO-spec.	Arbolito/CL/U
842	NO-spec. (Malacocarpus)	RVIII, Treinta y Tres/TT/U
843	NO-spec. (Malacocarpus)	RVIII, Treinta y Tres/TT/U
844	NO-spec.	RVIII, Treinta y Tres/TT/U
846	NO-spec. (Malacocarpus)	RVIII, Treinta y Tres/TT/U
847	NO-spec.	RVIII, Treinta y Tres/TT/U
848	erinaceus	Jose Battle y Ordonez/LV/U
850	NO-spec. (Malacocarpus)	Jose Battle y Ordonez/LV/U
851	NO-spec. (Aggr.concinnus)	Jose Battle y Ordonez/LV/U
852	NO-spec. (Malacocarpus)	Jose Battle y Ordonez/LV/U
853	NO-spec. (Malacocarpus)	Jose Battle y Ordonez/LV/U
855	NO-spec.	Santa Clara de Olimar/TT/U
856	NO-spec. (Malacocarpus)	Santa Clara de Olimar/TT/U
858	NO-spec. (Aggr.concinnus)	Santa Clara de Olimar/TT/U
859	NO-spec. (Malacocarpus)	Tupambae/TT/U
860	NO-spec. (Malacocarpus)	Tupambae/TT/U
862	NO-spec.	Fraile Muerto/CL/U
863	NO-spec.	Acegua/CL/U
864	megapotamicus	Acegua/CL/U
865	ottonis	Acegua/CL/U
866	NO-spec. (Malacocarpus)	S Acegua/CL/U
867	soldtianus	S Acegua/CL/U
868	ottonis	Bage/BAG/RS/B
869	NO-spec. (Aggr.uebelmannianus)	Bage/BAG/RS/B
870	neohorstii v.prestlei	Velhaco/PMA/RS/B
875	scopa f.	Lavras/LAV/RS/B
878	crassigibbus	Lavras/LAV/RS/B
879	langsдорffii v.longispinus	Lavras/LAV/RS/B
881	NO-spec. (Malacocarpus)	Lavras/LAV/RS/B
882	ottonis	Lavras/LAV/RS/B
883	linkii f.	Lavras/LAV/RS/B
884	crassigibbus	Lavras/LAV/RS/B
886	ottonis	Lavras/LAV/RS/B
887	NO-spec. (Malacocarpus)	Lavras/LAV/RS/B
889	sucineus	Cerro de Ouro/SAG/RS/B
890	sellowii v.courantii	Cerro de Ouro/SAG/RS/B
893	sucineus v.albispinus	Cerro de Ouro/SAG/RS/B
894	ottonis	Cerro de Ouro/SAG/RS/B
895	sucineus f.	Cerro de Ouro/SAG/RS/B
898	ottonis	Cerro de Ouro/SAG/RS/B
899	oxycostatus	Cerro de Ouro/SAG/RS/B
901	ottonis	Campestre/GAR/RS/B
902	ottonis	Cacapava/CAC/RS/B
903	megapotamicus	Cacapava/CAC/RS/B- Cachoeira/CHS/RS/B
904	ottonis	Cacapava/CAC/RS/B- Cachoeira/CHS/RS/B
908	arachnitis	Cacapava/CAC/RS/B- Cachoeira/CHS/RS/B
909	langsдорffii f.prolifer	Cacapava/CAC/RS/B

910	ottonis	Cacapava/CAC/RS/B
911	rudibuenekeri	Cacapava/CAC/RS/B
913	ottonis	Minas do Camaqua/CMQ/RS/B
916	uebelmannianus	Minas do Camaqua/CMQ/RS/B
917	ottonis	W Minas do Camaqua/CMQ/RS/B
919	uebelmannianus f.flaviflorus	Minas do Camaqua/CMQ/RS/B
920	neohorstii	Minas do Camaqua/CMQ/RS/B
922	neobuenekeri	Minas do Camaqua/CMQ/RS/B
924	ottonis	O Minas do Camaqua/CMQ/RS/B
925	uebelmannianus	O Minas do Camaqua/CMQ/RS/B
927	ottonis	O Minas do Camaqua/CMQ/RS/B
928	uebelmannianus	O Minas do Camaqua/CMQ/RS/B
931	ottonis	Santana da Boa Vista/SBV/RS/B
933	ottonis	Santana da Boa Vista/SBV/RS/B
935	leninghausii	Corvo/TEO/RS/B
978	submammulosus	Bosque Alegre/COR/A
998	submammulosus	N Las Palmas/COR/A
1016	submammulosus	Cienaga del Corvo/COR/A
1064	submammulosus	Canada/COR/A
1114	submammulosus	W Quebracho de Luna/COR/A
1129	submammulosus	Ischilin
1211	submammulosus	Anquincilla/CAT/A
1215	submammulosus	Anquincilla/CAT/A
1358	submammulosus	Mina Clavero/COR/A

Pflanzen-/Samenliste Heinz Ruoff (HR)

(Stand 18.11.2000)

HR	61	sellowii v.courantii	Cerro de Montevideo/MV/U
	62	concinus	Cerro de Montevideo/MV/U
	64	submammulosus	Cerro de Montevideo/MV/U
	65	turbinatus f.schaeferianus	Cerro de Montevideo/MV/U
	66	sellowii v.	Cerros Accolorados/SA/U



N. arechavaletae von Cerro Areicu/U

Buining 327

71	sellowii f.gladiatus	Col. Itapebi/SA/U
72	mammulosus	Col. Itapebi/SA/U
72a	mammulosus	Col. Pintado/AT/U
72b	mammulosus	Banada d.I. Bueros/AT/U
72c	mammulosus	Passo do Ricardino/LIV/RS/B

73	mammulosus	Artigas/AT/U
75	ottonis	Artigas/AT/U
79	minimus	Banada d.I. Buros/AT/U
82	sellowii f.macrocanthus	Catalan Grande/AT/U
82b	sellowii f.macrocanthus	Cunapiru/RI/U
82c	sellowii f.macrocanthus	Cuchilla Areicua/RI/U
82e	sellowii f.macrocanthus	W Melo/CL/U
82f	NO-spec. (Malacocarpus)	S Melo/CL/U
82g	NO-spec. (Malacocarpus)	Punta de la Arena/CL/U
82h	NO-spec. (Malacocarpus)	S Melo/CL/U
82i	NO-spec. (Malacocarpus)	S Melo/CL/U
82k	NO-spec. (Malacocarpus)	N Rocha/RC/U
82l	NO-spec. (Malacocarpus)	Laguna Garzon/MD/U
83	buiningii	Catalan Grande/AT/U
86	minimus	Masoller, Rivera/RI/U
86a	minimus	Tranqueras/RI/U
87	herteri	Tranqueras/RI/U
88	ruoffii	Tranqueras/RI/U
88a	ottonis	Cerro Grande/RI/U
88b	ottonis	Minas de Corrales/RI/U
91	mueller-moelleri	Minas de Corrales/RI/U
93	mammulosus	Cuchilla Areicua/RI/U
93a	mammulosus	Treinta y Tres/TT/U
95	ottonis	W Melo/CL/U
96	ottonis	Melo/CL/U
96a	ottonis	Punta de la Arena/CL/U
96b	ottonis	S Melo/CL/U
99	neoarechavelate	Melo/CL/U
100	NO-spec. (Malacocarpus)	Velazquez/RC/U
100a	NO-spec. (Malacocarpus)	Cuchilla de la Piriz/RC/U
101	blaauwianus	Punta Ballena/MD/U
101a	NO-spec. (Aggr.concinnus)	N Rocha/RC/U
102	ottonis	Cuchilla d.I. Piriz/RC/U
102a	ottonis	Laguna Garzon/MD/U
103	scopa	Laguna Garzon/MD/U
103a	scopa	Punta Ballena/MD/U
106	schlosseri	Laguna Garzon/MD/U
107	neoarechavaletae	Punta Ballena/MD/U
110	caespitosus	Punta Ballena/MD/U
110a	caespitosus	Punta Ballena/MD/U
112	tabularis	Punta Ballena/MD/U